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COMMUNICATIONS-ELECTRONICS COMMAND UNITED STATES ARMY



FORT MONMOUTH, NEW JERSEY



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BRIEFING FOR INDUSTRY ADVANCE PLANNING

"OMNIBUS SUPPORT CONTRACTING AT CECOM"

SHERATON EATONTOWN HOTEL & CONFERENCE CENTER **JUNE 24, 1993**

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COMMUNICATIONS-ELECTRONICS COMMAND



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DEPARTMENT OF THE ARMY

HEADQUARTERS, US ARMY COMMUNICATIONS-ELECTRONICS COMMAND
AND FORT MONMOUTH
FORT MONMOUTH, NEW JERSEY 07703-5000



REPLY TO

Office of the Commanding General

Ladies and Gentlemen:

On behalf of the Communications-Electronics Command (CECOM) and the C3I community, I am pleased to present to you the proceedings of the Advance Planning Briefing for Industry (APBI). The subject of the APBI is Omnibus Support Contracting at CECOM, an initiative by which CECOM will consolidate service contracts to meet its mission in a more effective and streamlined manner. The objective of this publication is to encourage an exchange of information which will assist CECOM in fulfilling its contracting requirements while providing industry with fair and equitable business opportunities.

Government and Industry must continue working together to meet the Army's needs with lower operational and support costs. I want you to understand the Command's perspective on Omnibus and welcome the business community's feedback to this approach. This will enhance the ability of this Command to finalize a strategy which makes good business sense in the consolidation of business contracts at Fort Monmouth.

I welcome your participation in our APBI program.

Sincerely,

Cotto) . Guenther

Otto J. Guenther

Major General, U.S. Army

Commanding

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St-A per telecon, Maj. Corbett, US Army Communications-Electronics Comd.,/AMSEL-PE-OD. Ft. Monmouth, NJ 07703.

7-12-93 JK

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NOTICE

This publication contains the briefings presented during this Advance Planning Briefing for Industry (APBI). Following the APBI, you may obtain a Proceedings Book for a minimum fee, by contacting the Defense Technical Information Center (DTIC). The telephone number is (703) 274-7633.

We hope that the above publication proves beneficial to your long-range planning efforts. If you have any additional questions and/or suggestions, please contact the Program Analysis and Evaluation Directorate, AMSEL-PE-OD, ATTN: Mari Aufseeser, (908) 532-5054.

DISCLAIMER

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The information provided is accurate as of the time of publication, and may be subject to change.

THE OVERALL CLASSIFICATION

OF THIS PUBLICATION IS

UNCLASSIFIED

ADVANCE PLANNING BRIEFING FOR INDUSTRY

24 JUNE 93 SHERATON EATONTOWN HOTEL AND CONFERENCE CENTER EATONTOWN, NEW JERSEY

MEETING CHAIRMAN
MR. EDWARD G. ELGART
DIRECTOR, C31 ACQUISITION CENTER, CECOM

	AGENDA
WEDNESDA	Y, 23 JUNE 93
1800 - 2	000 PRE-REGISTRATION
THURSDAY	, 24 JUNE 93
0700	REGISTRATION
0815	ADMINISTRATIVE REMARKS
0820	WELCOMING REMARKS
	Mr. Edward G. Elgart C3I Acquisition Center, CECOM
0825	OMNIBUS OVERVIEW
	Mr. Edward G. Elgart C3I Acquisition Center, CECOM
0840	BEST_VALUE
	Mr. Patrick V. Terranova Legal Office, CECOM
0855	SMALL BUSINESS AND OMNIBUS
	Mr. Peter T. Capozzoli Small and Disadvantaged Business
	Utilization Office, CECOM
0910	QUESTIONS AND ANSWERS
0920	BREAK
0940	SED CONSOLIDATED CONTRACTUAL PROGRAM Mr. Eugene J. Boyle

Software Engineering Directorate, CECOM

1000	CECOM OMNIBUS SUPPORT CONTRACT REQUIREMENTS FOR THE INTELLIGENCE AND ELECTRONIC WARFARE DIRECTORATE TODAY AND TOMORROW Mr. Joseph M. DelVecchio Intelligence and Electronic Warfare Directorate, CECOM
1020	SPACE AND TERRESTRIAL COMMUNICATIONS DIRECTORATE OMNIBUS CONTRACTING OPPORTUNITIES Mr. Thomas J. Sheehan Space and Terrestrial Communications Directorate, CECOM
1040	CECOM OMNIBUS SUPPORT CONTRACT REQUIREMENTS FOR THE NIGHT VISION AND ELECTRONIC SENSORS DIRECTORATE Mr. Larry L. Fillian Night Vision and Electronic Sensors Directorate, CECOM
1100	OMNIBUS CONTRACTING FOR COMMAND/CONTROL AND SYSTEMS INTEGRATION DIRECTORATE Mr. Robert I. Main Command Control and Systems Integration Directorate, CECOM
1120	QUESTIONS AND ANSWERS
1145	LUNCH
1315	CONTRACTUAL SUPPORT REQUIREMENTS FOR THE C31 LOGISTICS & READINESS CENTER Mr. Ronald G. DaPonte Logistics and Maintenance Directorate, CECOM
1335	QUESTIONS AND ANSWERS
1345	BUSINESS FUNCTIONAL AREA Mr. James Montemorano Resource Management Directorate, CECOM
1405	SAFETY FUNCTIONAL AREA Mr. Barry J. Silber Safety Office, CECOM
1425	QUESTIONS AND ANSWERS
1435	BREAK
1450	EXECUTIVE PANEL
	Mr. Edward G. Elgart Director, C3I Acquisition Center, CECOM

Mr. Colin F. MacDonnell, Jr. Director, C3I Logistics & Readiness Center, CECOM

Mr. Frank E. Fiorilli Director, Resource Management, CECOM

Mr. Burton Resnic
Associate Director for Operations, Research, Development & Engineering Center, CECOM

Mr. Robert Saphro Deputy Chief Counsel, Legal Office, CECOM

Mr. Arthur C. Widmaier Chief, Small and Disadvantaged Business Utilization Office, CECOM

1545 CLOSING REMARKS
Mr. Edward G. Elgart
C3I Acquisition Center, CECOM

CONTENTS

	Page
WELCOMING REMARKS	1
PRESENTATIONS	
Omnibus Overview	3
Best Value	9
Small Business and Omnibus	17
SED Consolidated Contractual Program	23
CECOM Omnibus Support Contract Requirements for the Intelligence and Electronic Warfare Directorate Today and Tomorrow	64
Space and Terrestrial Communications Directorate Omnibus Contracting Opportunities	79
CECOM Omnibus Support Contract Requirements for the Night Vision and Electronic Sensors Directorate	97
Omnibus Contracting for Command/Control and Systems Integration Directorate	111
Contractual Support Requirements for the C3I Logistics & Readiness Center	129
Business Functional Area	153
Safety Functional Area	163
CLOSING REMARKS	171
SYMPOSIUM PARTICIPANTS	179

OMNIBUS SUPPORT CONTRACTING AT CECOM

WELCOMING REMARKS

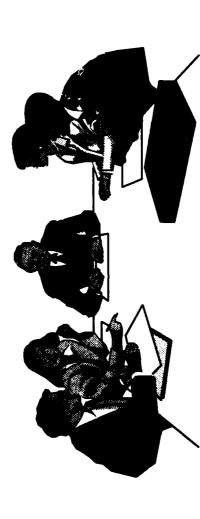


MR. EDWARD G. ELGART DIRECTOR, C31 ACQUISITION CENTER

OMNIBUS SUPPORT CONTRACTING AT CECOM

CECOM'S STRATEGIES FOR THE FUTURE

OMNIBUS OVERVIEW



MR. EDWARD G. ELGART DIRECTOR, C31 ACQUISITION CENTER

OMNIBUS CONTRACTING LONG TERM GOALS

3 DOMAINS

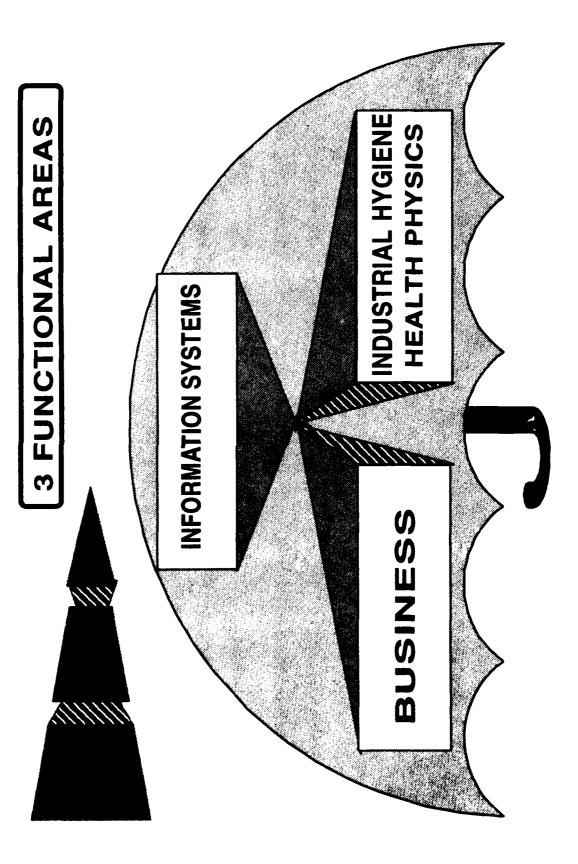
* BUSINESS AND INFORMATION SYSTEMS

* LOGISTICS AND READINESS

* RESEARCH, DEVELOPMENT AND ENGINEERING

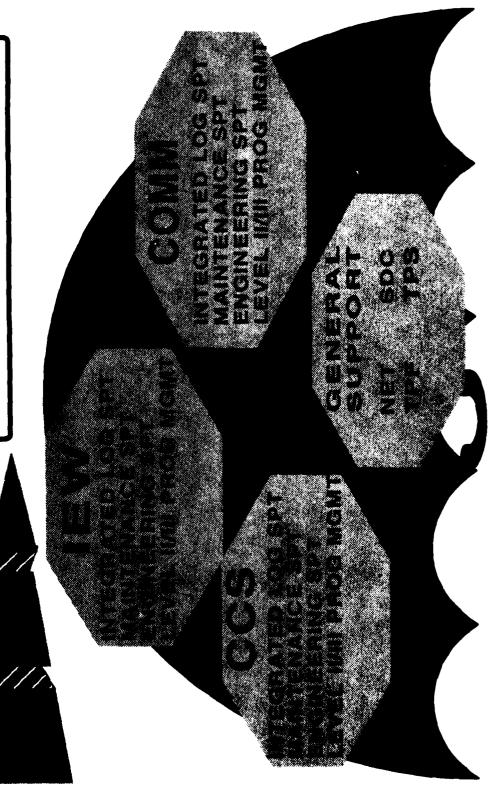


BUSINESS/INFORMATION SYSTEMS DOMAIN



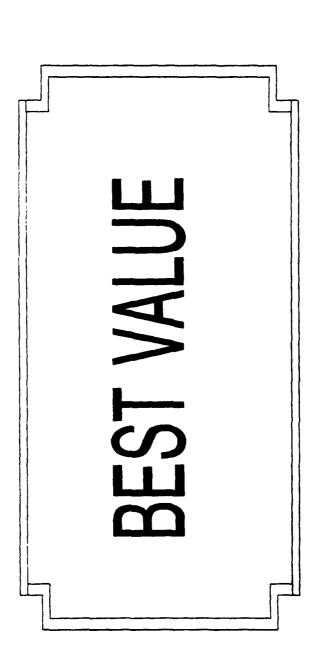
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A TUNCHIONAL ATEAS



15 FUNCTIONAL AREAS

NOTES



PATRICK V. TERRANOVA LEGAL OFFICE

BEST VALUE

DEFINITION

FACTORS IN ADDITION TO COST/PRICE WILL BE ANY BASIS FOR AWARD WHICH STATES THAT CONSIDERED IN SOME RELATIVE ORDER OF IMPORTANCE TO DETERMINE THE WINNING PROPOSAL.

THE BEST VALUE DECISION IS JUDGMENTAL

- SSA HAS BROAD DISCRETION IN MAKING THE JUDGMENT.
- THE JUDGMENT MUST HAVE A RATIONAL BASIS.
- "GOOD JUDGMENT" RATHER THAN THE "PERFECT DECISION" IS THE KEY.
- DECISION MUST BE CONSISTENT WITH THE SOLICITATION.

EFFECT ON OMNIBUS ACQUISITIONS

- DETERMINE WHICH PROPOSAL OFFERS THE BEST ALLOWS THE GOVERNMENT THE DISCRETION TO CHANCE OF SUCCESSFULLY MEETING THE SOLICITATION'S REQUIREMENTS.
- LOWEST COST/PRICE PROPOSAL DOES NOT NECESSARILY WIN.
- ADVANTAGEOUS ASPECTS OF A PARTICULAR PROPOSAL ARE WORTH THE EXTRA MONEY THE GOVERNMENT MAY DECIDE THAT IT WILL COST.



- PERFORMANCE RISK
- THOSE RISKS ASSOCIATED WITH AN OFFEROR'S ABILITY TO PERFORM THE SOLICITATION'S REQUIREMENTS.
- NUMBERS/MAJOR SUBCONTRACTORS) RECORD OF PAST AS INDICATED BY THE OFFEROR'S (INCLUDING TEAM AND CURRENT PERFORMANCE.
- PERFORMANCE RISK IS ASSESSED BY THE PRAG.

PRAG (CONT.)

- OFFEROR'S RECORD OF PERFORMANCE AS IT RELATES TO THE GOVERNMENT WILL FOCUS ITS INQUIRY INTO THE ALL THE RFP'S REQUIREMENTS, INCLUDING COST, SCHEDULE AND PERFORMANCE.
- AN IMPORTANT CONSIDERATION IN THE SOURCE SELECTION. RELEVANT DATA IN ANY ELEMENT OF WORK CAN BECOME A SIGNIFICANT ACHIEVEMENT, PROBLEM, OR LACK OF
- THE GOVERNMENT MAY USE DATA PROVIDED BY THE OFFEROR IN ITS PROPOSAL AS WELL AS DATA OBTAINED FROM OTHER SOURCES.

USE OF SAMPLE TASKS

- SAMPLE TASKS MAY BE USED TO TEST THE OFFEROR'S EXPERTISE AND INNOVATIVE CAPABILITIES.
- AREAS SUCH AS TECHNICAL APPROACH, MANAGEMENT, DIFFERENT FROM EVALUATION OF OTHER TRADITIONAL
- CECOM NEED NOT ISSUE IFNS IDENTIFYING DEFICIENCIES REGARDING AN OFFEROR'S UNDERSTANDING OF THE PROBLEM/TASKS.

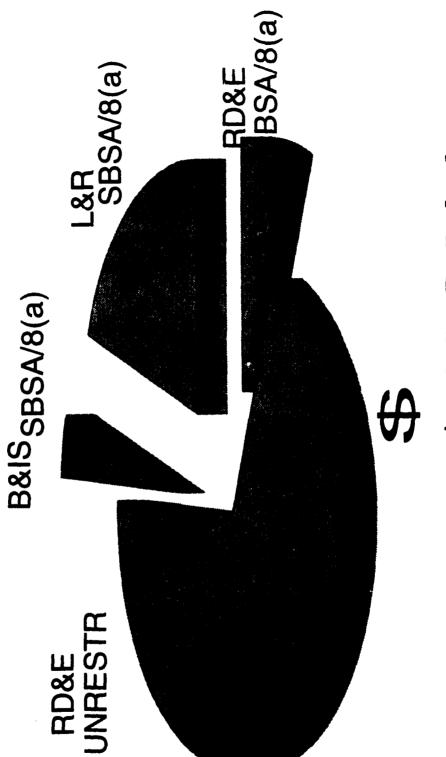
NOTES

SMALL BUSINESS & OMNIBUS NEW CHALLENGES/NEW OPPORTUNITIES



GOVERNMENT/INDUSTRY PARTNERSHIP IN A NEW ENVIRONMENT MR. PETER T. CAPOZZOLI **CECOM SADBU OFFICE**

PROJECTED OMNIBUS PLAN METHOD OF PROCUREMENT



SMALL BUSINESS CONSIDERATIONS **MAXIMIZING PARTICIPATION**

- 1 DOMAIN HAS PORTIONS SET-ASIDE 2 DOMAINS SET-ASIDE FOR SB/8(a)
- CONTRACT SIZES WITHIN SB CAPABILITY
- CONTINUING SADBUO/SBA REVIEW FOR SB PRIME **OPPORTUNITIES**
- EMPHASIS ON S & SDB SUBCONTRACTING IN SOURCE SELECTION
- MAXIMIZATION OF INCENTIVES TO LB TO SUBCONTRACT WITH S & SDB
- 8(a) COMPETITION OPEN OPPORTUNITY

CECOM SADBU OFFICE

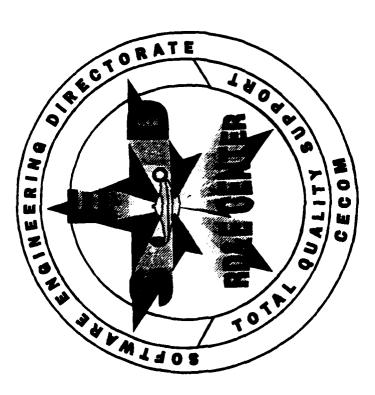
ARTHUR C. WIDMAIER, CHIEF
PETER T CAPOZZOLI, POC
SMALL & DISADVANTAGED
BUSINESS UTILIZATION
OFFICE (AMSEL-SB)
US ARMY CECOM
FORT MONMOUTH,N.J.
07703-5000

(908) 532-4511 FAX (908) 532-8732 SMALL BUSINESS: CAPABILITY STATEMENTS

LARGE BUSINESS: S & SDB SOURCES FOR SUBCONTRACTING

NOTES

SED CONSOLIDATED CONTRACTUAL PROGRAM



BRIEFER: EUGENE BOYLE

MISSION

WITH CONTINUED DEDICATION, ENTHUSIASM, AND SUPPORTING THE 21st CENTURY ARMED FORCES LIFE CYCLE SOFTWARE ENGINEERING SUPPORT A SHARED VISION AS THE ARMY'S CENTER OF THE CECOM RDEC SOFTWARE ENGINEERING IS PREPARED TO MEET THE CHALLENGES OF TO CECOM AND PEO/PM-MANAGED MISSION CRITICAL DEFENSE SYSTEMS (MCDSs). SED DRGANIZATION COMMITTED TO PROVIDING **DIRECTORATE IS A CUSTOMER-FOCUSED EXCELLENCE FOR SOFTWARE.**

CECOM RDEC SED FUNCTIONS

- LIFE CYCLE SOFTWARE ENGINEERING
- AND MAINTENANCE OF SOFTWARE FOR MISSION CRITICAL SINGLE FOCAL POINT FOR DEVELOPMENT, PRODUCTION DEFENSE SYSTEMS
 - -- COMMUNICATIONS
- **TRAINING AND MANEUVER SYSTEMS**
- INTELLIGENCE AND ELECTRONIC WARFARE (IEW)
 - -- FIRE SUPPORT
- -- TACTICAL FUSION
- -- AVIONICS
- ENSURES THAT DEPLOYED SOFTWARE CONTINUES TO SUPPORT THE OPERATIONAL MISSION

CECOM RDEC SED FUNCTIONS (Continued)

- JOINT AND ARMY INTEROPERABILITY TESTING
 TEST COMBINED JOINT AND ARMY INTEROPERABILITY
- DEVELOP THE ARMY INTEROPERABILITY NETWORK

CECOM RDEC SED FUNCTIONS (Continued)

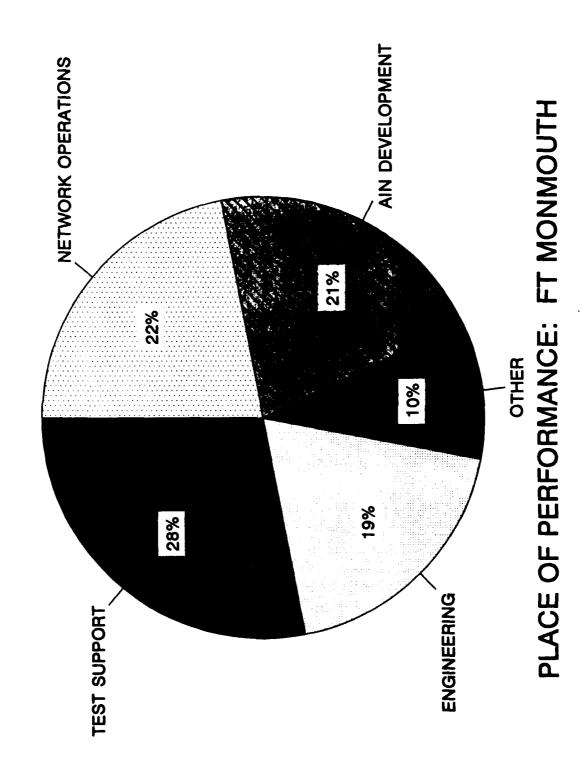
- SOFTWARE TECHNOLOGY
- FOCAL POINT FOR SOFTWARE ENGINEERING TECHNOLOGY
 - -- Ada TECHNOLOGY
- -- SOFTWARE PROCESS METRICS
 - -- SOFTWARE REUSE
- SOFTWARE LIFE CYCLE PROCESS
- TRANSITION TECHNOLOGY TO IMPROVE THE PRODUCTIVITY OF THE SOFTWARE LIFE CYCLE PROCESS

SOFTWARE ENGINEERING DIRECTORATE

PRODUCT LINES

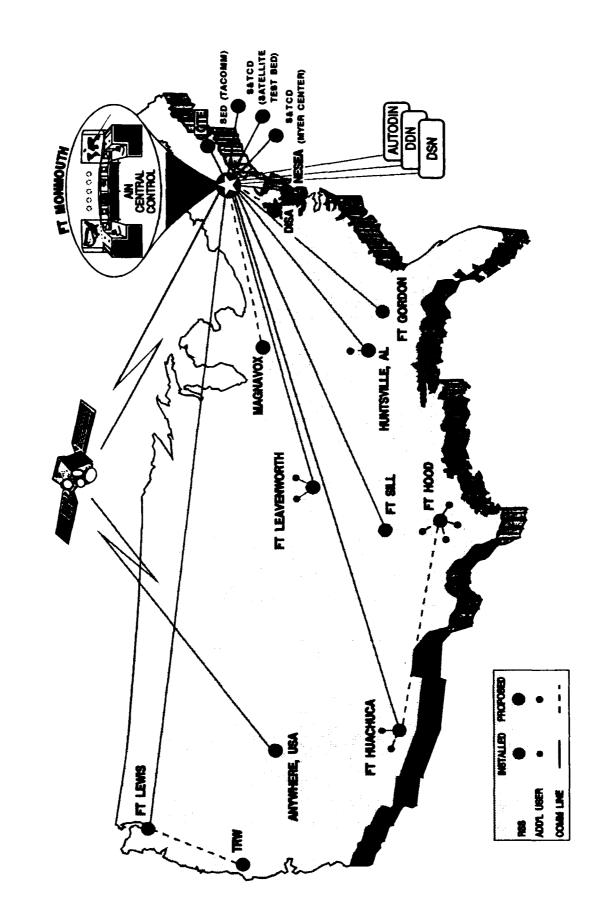
- LIFE CYCLE SOFTWARE ENGINEERING SUPPORT
- POST DEPLOYMENT SOFTWARE SUPPORT
- INTEROPERABILITY ASSESSMENT
- SOFTWARE TECHNOLOGY

THE WORK



- TELECOMMUNICATIONS
- COMMUNICATIONS TECHNOLOGIES
- COMMUNICATIONS NETWORKING
- TECHNICAL CONTROL
- NETWORK MANAGEMENT & CONTROL
- NETWORK OPERATIONS
- **NETWORK SUSTAINMENT**
- TEST INSTRUMENTATION
- TACTICAL COMMUNICATIONS
- MCDS INTEROPERABILITY REQUIREMENTS
- SOFTWARE
- PROTOCOLS
- INTEROPERABILITY TESTING
- TOTAL QUALITY MANAGEMENT

THE NETWORK



CONTRACT DATA

- RFP RELEASE
- CONTRACT AWARD
- CONTRACT DURATION
- CONTRACT VALUE
- TYPE OF CONTRACT

- **FEBRUARY 1993**
- SEPTEMBER 1993
- FIVE YEARS
- \$30 MILLION
- T&M

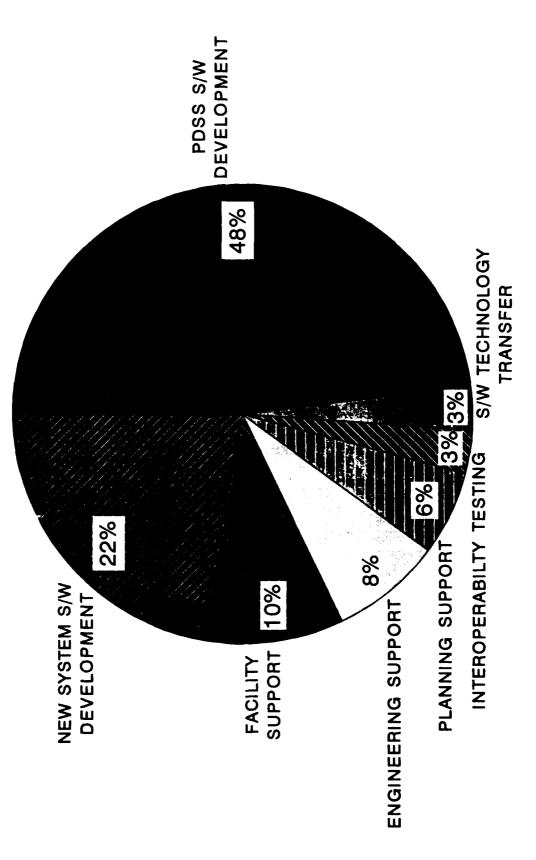
POINT OF CONTACT

MR. EUGENE BOYLE

SED

532-8220

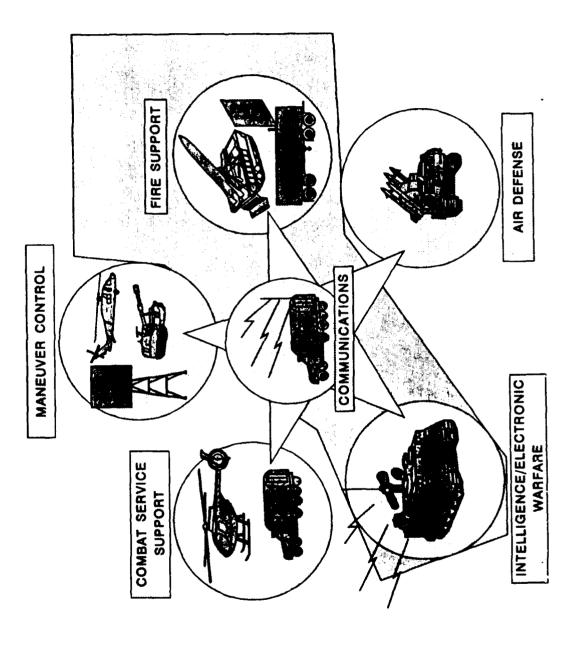




PLACE OF PERFORMANCE: FT SILL

- SYSTEM & SOFTWARE ENGINEERING
- COMMAND & CONTROL SYSTEMS
- TACTICAL SYSTEMS
- COMMUNICATIONS & INTEROPERABILITY
- ATCCS COMMON HARDWARE/SOFTWARE
- Ada PROGRAMMING LANGUAGE
- C PROGRAMMING LANGUAGE
- HOST COMMERCIAL SYSTEMS (VAX, HP, LAN)
- OPERATING SYSTEMS (UNIX, DOS)
- SOFTWARE QUALITY ASSURANCE & TESTING
 - CONFIGURATION MANAGEMENT

ATCCS BFAs SUPPORTED



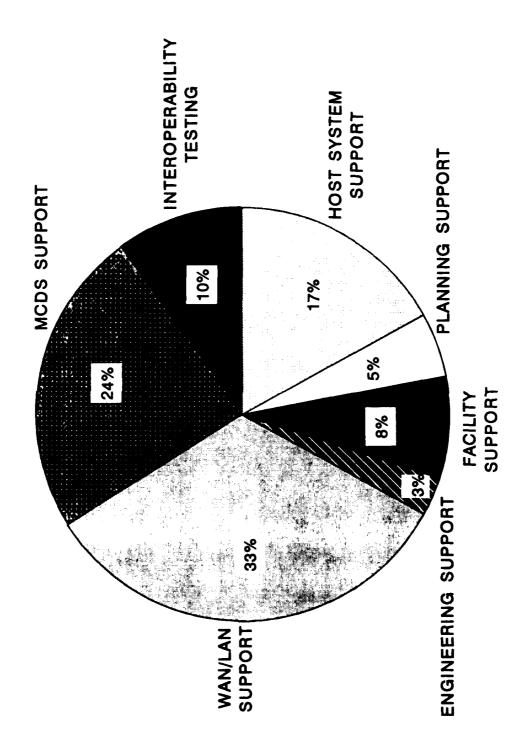
CONTRACT DATA

- RFP RELEASE
- CONTRACT AWARD
 CONTRACT DURATION
 CONTRACT VALUE
- TYPE OF CONTRACT
- MANDATORY 15% GOAL FOR SMALL BUSINESS SUBCONTRACTING
- JANUARY 1994 FIVE YEARS \$135 MILLION JUNE 1993 CPAF

- POINT OF CONTACT
- MR. EUGENE BOYLE

532-8220 SED

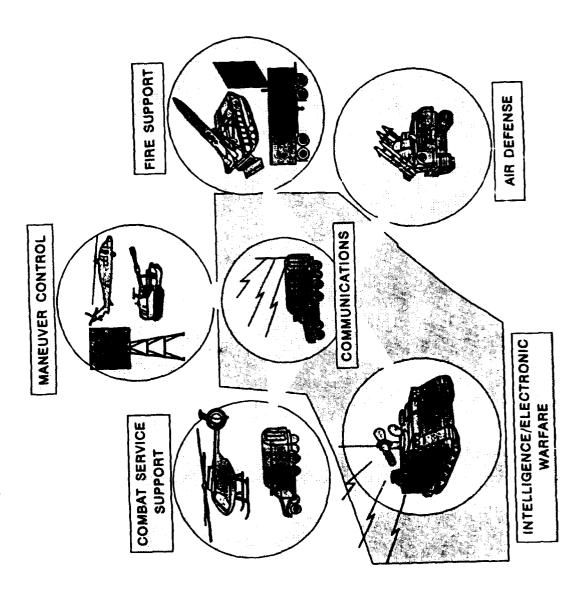
THE WORK



PLACE OF PERFORMANCE: FT MONMOUTH; FT HUACHUCA

- TACTICAL COMMUNICATIONS SYSTEMS
- SATELLITE COMMUNICATIONS SYSTEMS
- TACTICAL FUSION
- TMDE SYSTEMS
- TECHNICAL CONTROL FACILITY
- ARMY INTEROPERABILITY NETWORK
- JOINT INTEROPERABILITY TESTING
- HOST SYSTEM MAINTENANCE (VAX, DG, IBM)
- CONFIGURATION MANAGEMENT
- WIDE AREA NETWORK/LOCAL AREA NETWORK
- SOFTWARE QUALITY ASSURANCE
- TOTAL QUALITY MANAGEMENT
- SPARE PARTS PROVISIONING & MANAGEMENT

ATCCS BFAs SUPPORTED



CONTRACT DATA

• RFP RELEASE

CONTRACT AWARD

• CONTRACT DURATION

• CONTRACT VALUE

TYPE OF CONTRACT

JUNE 1993

NOVEMBER 1993 FIVE YEARS

\$15 MILLION

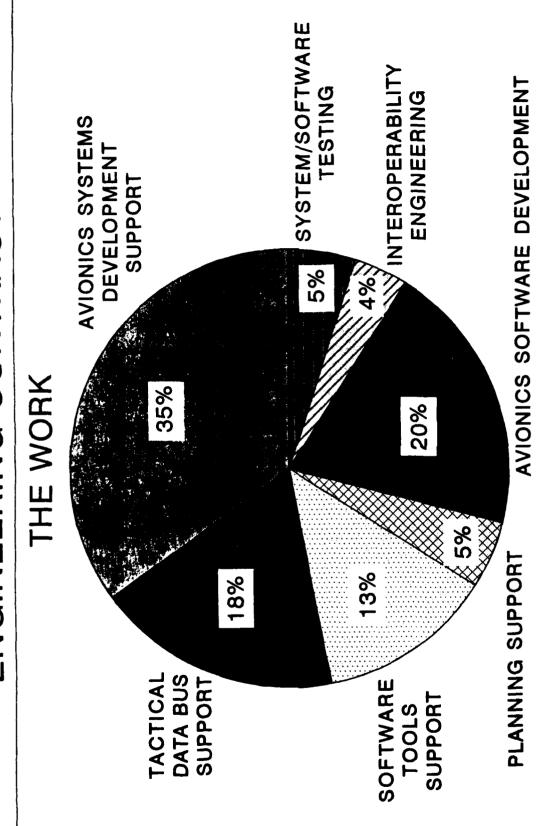
CPAF

POINT OF CONTACT

MR. EUGENE BOYLE

SED

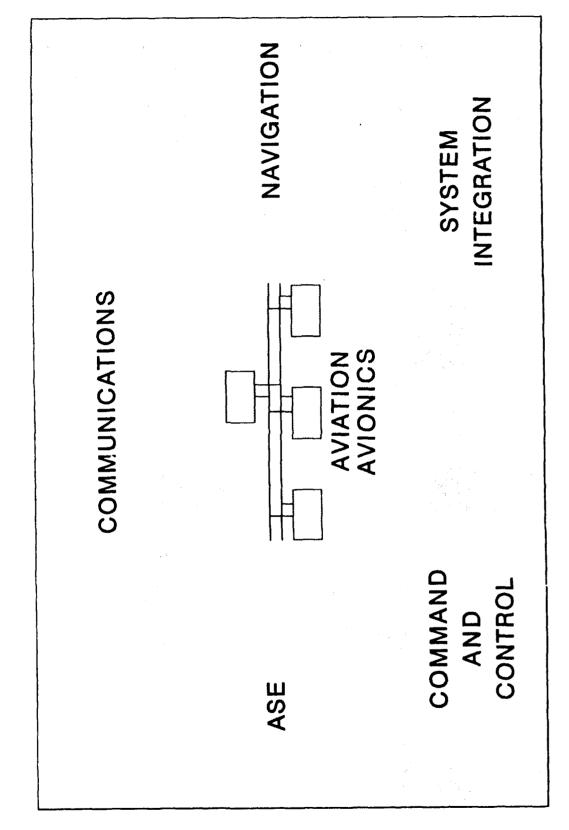
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PLACE OF PERFORMANCE: FT MONMOUTH; ST. LOUIS (ATCOM)

- MIL-STD-1553 INTEGRATION/TESTING/DOCUMENTATION
- HIGH SPEED DATA BUS TECHNOLOGIES
- INTEROPERABILITY ENGINEERING
- AVIONICS SYSTEMS/SOFTWARE ENGINEERING
- AIRCRAFT/AIR TRAFFIC CONTROL SYSTEMS
- PROGRAMMING LANGUAGES (Ada, JOVIAL, C, ASSEMBLY, ETC.)
- CONFIGURATION MANAGEMENT
- SOFTWARE QUALITY ASSURANCE
- TOTAL QUALITY MANAGEMENT
- · SOFTWARE TOOL MAINTENANCE

AVIONICS SYSTEMS SUPPORTED



CONTRACT DATA

RFP RELEASE

CONTRACT AWARD

CONTRACT DURATION

• CONTRACT VALUE

TYPE OF CONTRACT

FEBRUARY 1994

JANUARY 1995

FIVE YEARS

\$20 MILLION

T&M

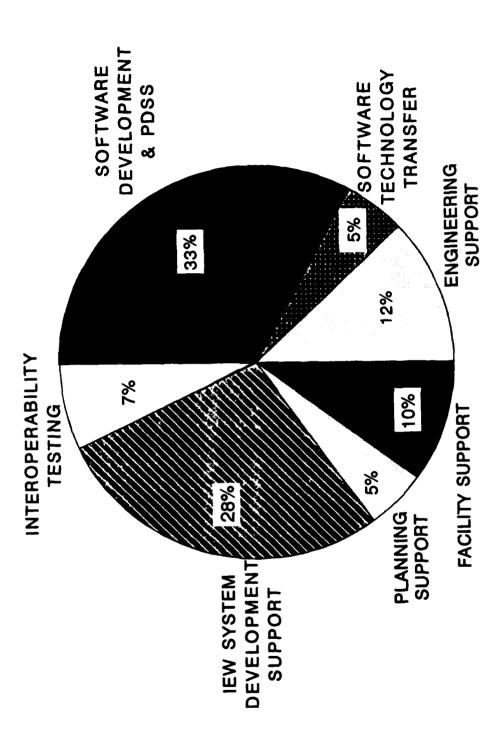
POINT OF CONTACT

MR. EUGENE BOYLE

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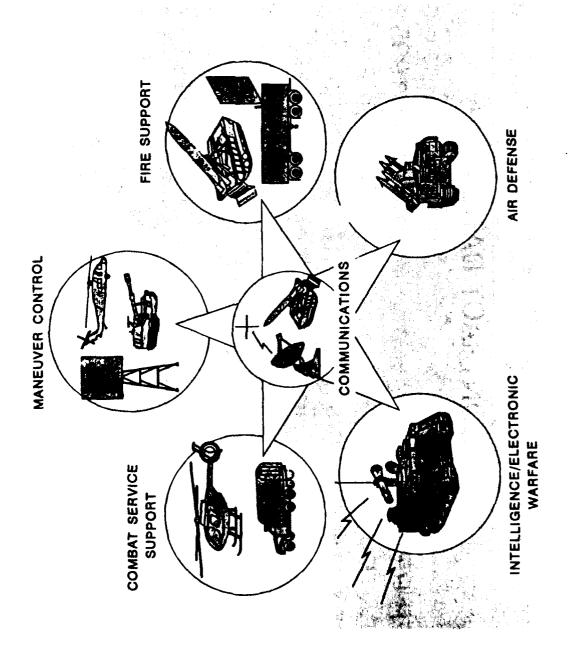
THE WORK



PLACE OF PERFORMANCE: F7 MONMOUTH; FT HUACHUCA; FT BELVOIR; GERMANY; KOREA

- Ada LANGUAGE
- **IEW SYSTEMS & TECHNOLOGIES**
- INTELLIGENCE, SIGNALS & THREAT ANALYSIS INTERCEPT, DF, CM, ECM & ECCM
- TACTICAL DATA FUSION
- **ELECTRO-OPTICS**
- DIGITAL SIGNAL PROCESSING
- RADAR & SEISMIC/ACOUSTIC ALGORITHMIC PROCESSING
- TRUSTED COMPUTER SYSTEMS
- **EMBEDDED & MULTI-PROCESSOR SYSTEMS**
- PROGRAM DESIGN & LANGUAGE TOOLS
- COMPUTER SYSTEMS (SUN, DEC, PCs)
- SIMULATORS & EMULATORS
- ASSURANCE, MIL-STDs & TOTAL QUALITY MANAGEMENT CONFIGURATION MANAGEMENT, SOFTWARE QUALITY

ATCCS BFAs SUPPORTED



CONTRACT DATA

RFP RELEASE

CONTRACT AWARD

CONTRACT DURATION

CONTRACT VALUE

TYPE OF CONTRACT

JANUARY 1995

SEPTEMBER 1995 FIVE YEARS

\$87 MILLION

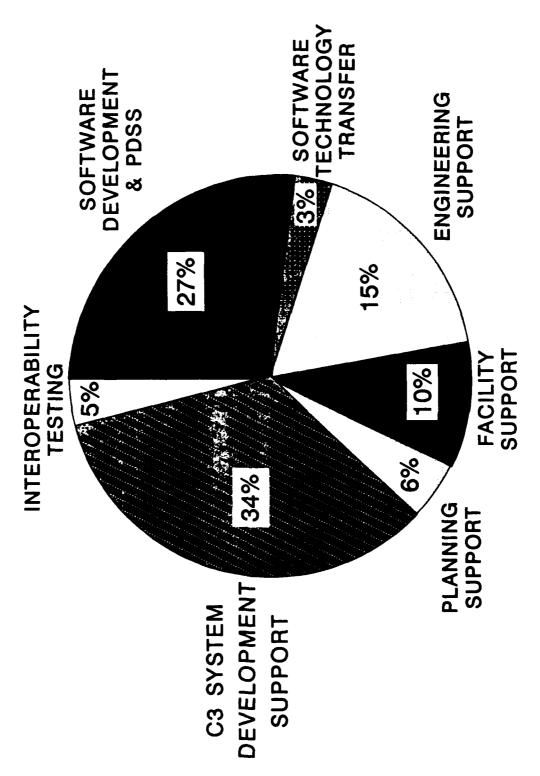
T&M

POINT OF CONTACT

MR. EUGENE BOYLE

SED 532-8220

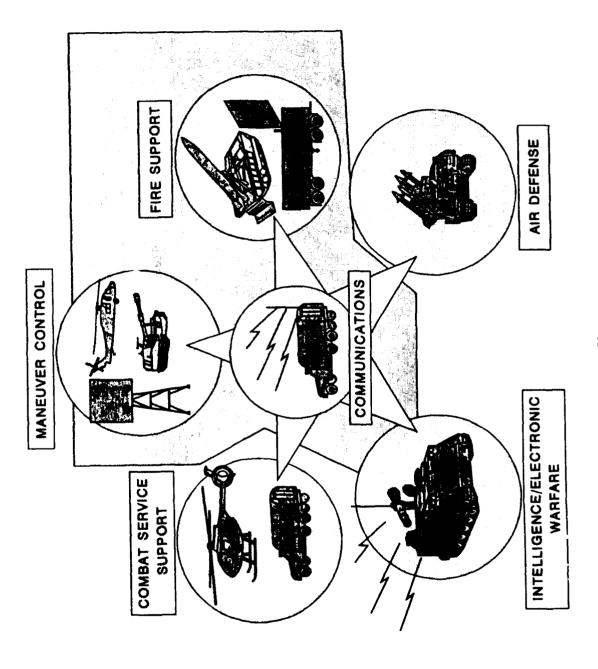




FT MONMOUTH; GERMANY; FT GORDON PLACE OF PERFORMANCE:

- TACTICAL COMMUNICATIONS SYSTEMS
- SATELLITE COMMUNICATIONS SYSTEMS
- ATCCS COMMAND & CONTROL SYSTEMS
- TMDE SYSTEMS
- Ada LANGUAGE
- ARMY INTEROPERABILITY NETWORK
 - JOINT INTEROPERABILITY TESTING
- HOST SYSTEM OPERATIONS (VAX, DG, IBM)
- CONFIGURATION MANAGEMENT
- SOFTWARE QUALITY ASSURANCE
- TOTAL QUALITY MANAGEMENT

ATCCS BFAs SUPPORTED



CONTRACT DATA

RFP RELEASE

CONTRACT AWARD

CONTRACT DURATION

CONTRACT VALUE

TYPE OF CONTRACT

JANUARY 1995

SEPTEMBER 1995 **FIVE YEARS**

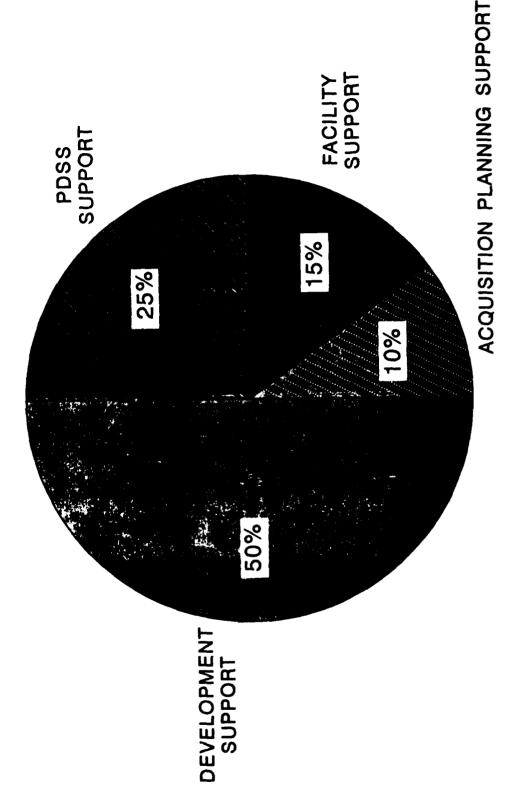
\$100 MILLION

POINT OF CONTACT

SED MR. EUGENE BOYLE

532-8220

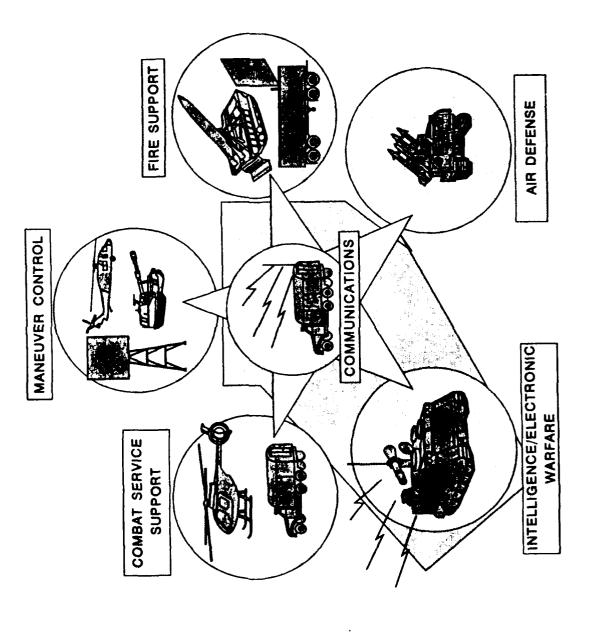
THE WORK



PLACE OF PERFORMANCE: FT MONMOUTH; FT BELVOIR

- SOFTWARE ENGINEERING PRACTICES
- ELECTRO OPTICS
- DIGITAL SIGNAL PROCESSING
- RADAR AND SEISMIC/ACOUSTIC ALGORITHMIC **PROCESSING**
- FOCAL PLANE ARRAYS
- MAGERY EXPLOITATION
- Ada LANGUAGE
- HOST SYSTEMS OPERATIONS (VAX, IBM)
- MICROPROCESSOR PROGRAMMING
- TOTAL QUALITY MANAGEMENT
- CONFIGURATION MANAGEMENT

ATCCS BFAs SUPPORTED



CONTRACT DATA

RFP RELEASE

CONTRACT AWARD

CONTRACT DURATION

• CONTRACT VALUE

TYPE OF CONTRACT

OCTOBER 1995

MAY 1996 FIVE YEARS \$14 MILLION

T&M

POINT OF CONTACT

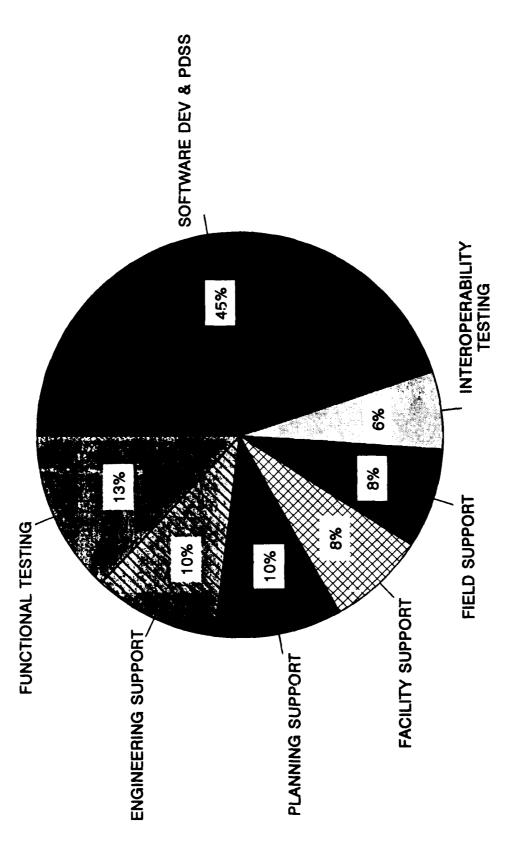
MR. EUGENE BOYLE

SED

532-8220

SYSTEMS & SOFTWARE ENGINEERING CONTRACT SIMULATION, TRAINING & INSTRUMENTATION

THE WORK



PLACE OF PERFORMANCE: FT MONMOUTH; FT LEAVENWORTH; WHITE SANDS MISSILE RANGE; FT POLK; NATIONAL TRAINING CENTER, FT IRWIN; STRICOM,

ORLANDO, FL; FT LEE; FT HOOD; KOREA; GERMANY

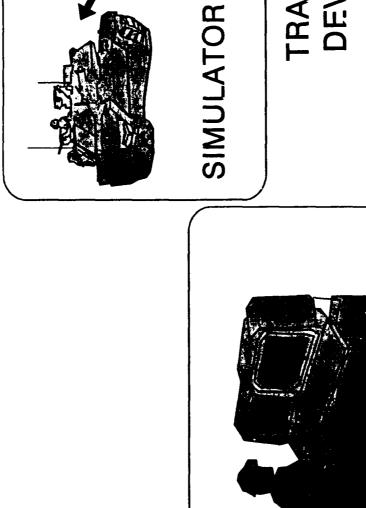
SYSTEMS & SOFTWARE ENGINEERING CONTRACT SIMULATION, TRAINING & INSTRUMENTATION

- Ada, C, C++, SIMSCRIPT LANGUAGES
- SIMULATION SYSTEMS INTEGRATION
- SIMULATION AFTER ACTION METHODOLOGY
 - TEST INSTRUMENTATION
- DISTRIBUTED INTERACTIVE SIMULATION TECHNOLOGY
- OBJECT-BASED MODELS
- TRAINING MANAGEMENT SYSTEMS
- TRAINING DEVICE SYSTEMS
- **EMBEDDED & MULTIPROCESSOR SYSTEMS**
- COMBINED ARMS ASSESSMENT
- PROGRAM DESIGN & LANGUAGE TOOLS
- COMPUTER SYSTEMS (DEC, SUN, PCs)
- SIMULATORS & EMULATORS
- QUALITY ASSURANCE, MIL-STDs & TOTAL QUALITY CONFIGURATION MANAGEMENT, SOFTWARE MANAGEMENT

SYSTEMS & SOFTWARE ENGINEERING CONTRACT SIMULATION, TRAINING & INSTRUMENTATION SIMULATION AND TRAINING SYSTEMS SUPPORTED



FIELD



FRAINING DEVICES

SIMULATIONS

FAMILY OF

SYSTEMS & SOFTWARE ENGINEERING CONTRACT SIMULATION, TRAINING & INSTRUMENTATION

CONTRACT DATA

RFP RELEASE

SEPTEMBER 1996

JUNE 1997

CONTRACT AWARD
CONTRACT DURATION

TYPE OF CONTRACT CONTRACT VALUE

\$100 MILLION T&M 5 YEARS

POINT OF CONTACT

MR. EUGENE BOYLE

SED

532-8220

NOTES



CECOM OMNIBUS SUPPORT Contract Requirements for the

Intelligence and Electronic Warfare Directorate **Today and Tomorrow**

Mr. Joseph M. DelVecchio Associate Director for Engineering

Mission



Provide the U.S. Army effective:

Signals Intelligence

• Electronic Warfare

Measurement and Signature Intelligence

Meteorological Sensing

Intelligence Data Fusion and Dissemination

Mission



Functions:

Define, develop and acquire superior technologies

Prototype and evaluate advanced system concepts

Develop and acquire non-major systems and equipment

Provide development and acquisition support to Program Executive Officers and Project Managers

Objective



PMs, and CECOM elements at Vint Hill Farms Station, VA and Electronic Warfare Directorate (IEWD), PEOIEW, To provide contractual support to the Intelligence

Contract Characteristics



Time Frame:

Base Year with Four Option Year Periods

Type:

Time and Materials (T&M)

Requirement Vehicles:

Delivery Orders

Estimated Dollar Value:

\$300m/ \$60M per year

Anticipated Users



EWD

- South (VHFS) North (Evans)
- Ft. Huachuca Field Office
- European Development Facility

PEO IEW

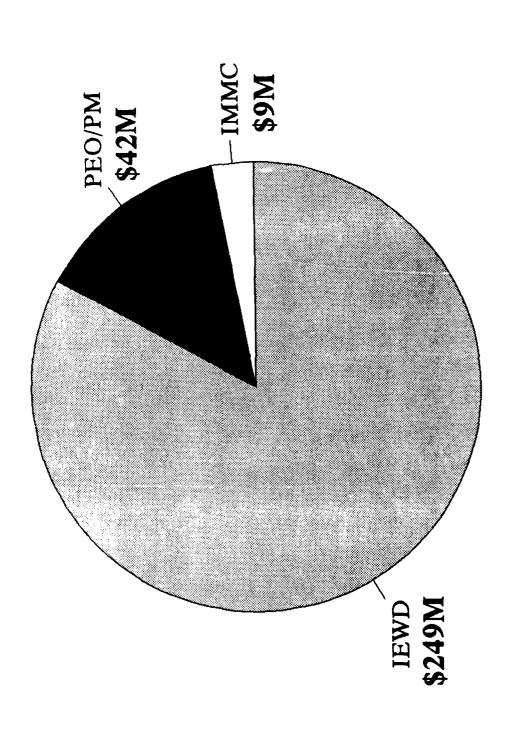
Program Managers

- PM SW
 PM CAC
 PM-ASAS
 PM-CN/CMS
 PM-EW/RSTA
 PM-JSTARS

CECOM Elements at VHFS

Estimated Usage





Business Functional Areas Functions & Sub-functions



Engineering

- Systems Engineering
- Electronics/Electrical Engineering
- Mechanical Engineering
- Quality Engineering
- RAM Engineering
- Testing
- Engineering Field Services



Program/Project Support

- Program Management (Review and Analysis)
- Equipment Management

Logistics Support

- · Configuration Management
- Documentation Development
- Technical Training



Computer Sciences

SW Engineering

SW Evaluation

• Planning

ADP

Management Information Systems



Quick Reaction Capability Support

- Design and Develop
- Integration
- System Modifications
- Urgent Field Maintenance and Repair

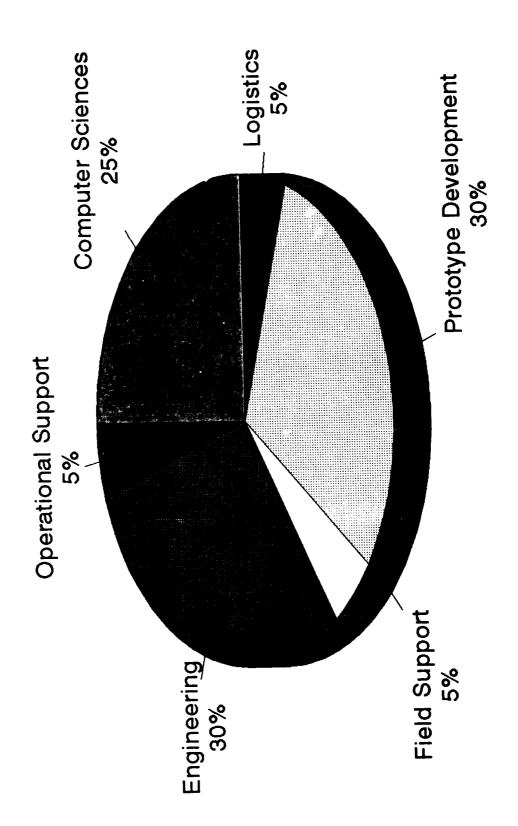


Overall Mission Support

- Operational Support
- Security
- Threat Assessment
- Training

Percentage of Overall Taskings





Research, Development, Engineering, Contract Opportunity Center

intelligence and Electronic Warfare Directorate

Contract Title:

Technical, Engineering and Fabrication Support (TEFS)

Solicitation Issued:

July 1993

Projected Award:

January 1994

Value:

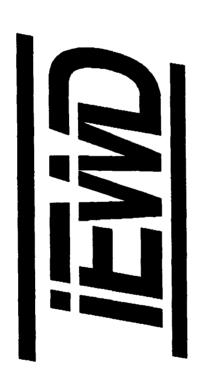
\$300M/ \$60M per year

Kind of Award:

Unrestricted

POC:

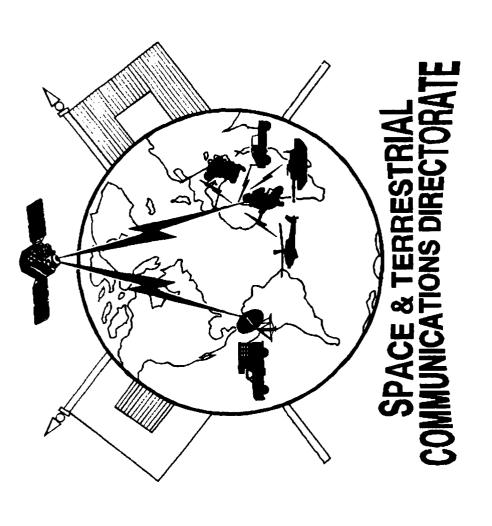
Mr. Joseph P. Brady 1-908-532-5500



Intelligence and Electronic Warfare Directorate Today and Tomorrow

NOTES

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THOMAS J. SHEEHAN

OMNIBUS CONTRACTING OPPORTUNITIES

COMMUNICATIONS DIRECTORATE SPACE AND TERRESTRIAL MISSION

- communications systems development and Technical support to PEOs and PMs for fielding.
- and implement seamless tactical communications Provide the lead technical expertise to develop throughout the battlefield.
- Perform Level II acquisition and sustainment.

SPACE AND TERRESTRIAL COMMUNICATIONS DIRECTORATE PRODUCT LINES

- Full Spectrum Tactical Radio Communications Ground - Airborne
- Voice Data Video Transport
- Seamless Global Communications Global Grid ATD
- Satellite Communications Tactical and Strategic
- Antennas and Propagation
- Information Security COMSEC/COMPUSEC
- Survivable Adaptive Systems ATD

COMMUNICATIONS DIRECTORATE SPACE AND TERRESTRIAL PRODUCT LINES (Continued)

- Tactical Local and Wide Area Networks
- Systems Engineering Communications Architecture Development
- Fiber Optic Technology
- Strategic SATCOM Sustainment and Support
- Network Management Planning and Control
- Communications Systems Modeling and Simulation
- Spectrum Management and Frequency Enymeering

COMMUNICATIONS DIRECTORATE SPACE AND TERRESTRIAL PRODUCT LINES (Continued)

- Electromagnetic Environments Analysis Electromagnetic Interference
- Interoperability and Standardization
- Communications Protocol Development and Analysis
- Electronic Counter-Countermeasures (ECCM)
- Evaluation Commercial Communications Systems
- Security Accreditation
- Tactical Multi-Media and Integrated Services

COMMUNICATIONS DIRECTORATE SPACE AND TERRESTRIAL

RESEARCH AND DEVELOPMENT HIGH TECHNOLOGY

HIGH TECHNOLOGY RESEARCH AND DEVELOPMENT DESCRIPTION

distributed command, control and communications **Technology Research and Development Support** The objective of this solicitation is to obtain High high technology research and development for Communications Directorate. This will involve tasks covering virtually the entire spectrum of to be provided to the Space and Terrestrial systems.

HIGH TECHNOLOGY RESEARCH AND DEVELOPMENT REQUIREMENTS

The Contractor shall be required to perform tasks within the framework of the following activities:

- 1. Research and Development in the field of distributed communications and distributed processing
- 2. Application of current and future Military Command and Control Techniques
- 3. System engineering

HIGH TECHNOLOGY RESEARCH REQUIREMENTS (CONTINUED) AND DEVELOPMENT

- command, control and communications 4. Integration of new technologies into systems for evaluation by users
- 5. Support in transitioning the above technologies into fielded systems
- 6. On site development/engineering support at various worldwide locations

COMMUNICATIONS DIRECTORATE CONTRACT OPPORTUNITY SPACE AND TERRESTRIAL

- TITLE: High Technology Research and Development
- development support in virtually the entire spectrum of command, centrol and communications systems OBJECTIVE: To provide the Space and Terrestrial Communications Directorate with research and
- PROPOSED CONTRACT TYPE: Indefinite Delivery/Quantity
- Projected Award DEC 94 Contract Length - 5 Years Projected RFP - MAR 94 Draft SOW - JAN 94 KEY MILESTONES:
- ESTIMATED VALUE: \$100M (\$20M/Year)
- POC/TELEPHONE: Joseph P. Brady/908-532-5500

SPACE AND TERRESTRIAL COMMUNICATIONS DIRECTORATE

DEVELOPMENT SUPPORT ENGINEERING AND

DEVELOPMENT SUPPORT ENGINEERING AND DESCRIPTION

SPACE AND TERRESTRIAL COMMUNICATIONS COMMUNICATIONS-ELECTRONICS NEEDS THE OBJECTIVE OF THIS SOLICIATION DIRECTORATE IN ORDER TO FULFILL IS TO OBTAIN SUPPORT FOR THE IN THE NEAR, MID AND FAR TERM **OUR FUNCTION OF PROVIDING**

DEVELOPMENT SUPPORT ENGINEERING AND REQUIREMENTS

ENGINEERING AND TECHNICAL SUPPORT TASKS WITHIN THE CONTRACTOR SHALL BE REQUIRED TO PERFORM THE FRAMEWORK OF THE FOLLOWING:

- Engineering and technical support to PEOs, PMs, and other customers
- Design, installation, upgrade, maintenance and repair of S&TCD unique laboratory equipment and facilities ر ا
- Hardware interface prototype development

DEVELOPMENT SUPPORT REQUIREMENTS (CONT) ENGINEERING AND

- 4. Review and preparation of technical documentation
- Participation in various technical and user test and demonstrations
- On site development/engineering support at various worldwide locations တ်

COMMUNICATIONS DIRECTORATE SPACE AND TERRESTRIAL CONTRACT OPPORTUNITY

TITLE: Engineering and Development Support

OBJECTIVE: To provide the Space and Terrestrial Communications Directorate with

support to fulfill its mission

PROPOSED CONTRACT TYPE: Indefinite Delivery/Quantity

Projected Award - DEC 94 Projected RFP - MAR 94 KEY MILESTONES: Draft SOW - JAN 94

Contract Length - 5 Years

ESTIMATED VALUE: \$50M (\$10M/Year)

POC/TELEPHONE: Joseph P. Brady/908-532-5500

COMMUNICATIONS DIRECTORATE SPACE AND TERRESTRIAL **NOISIN**

develop, implement, system engineer and sustain components, subsystems, and systems that will the intuitive commander to own the spectrum, of quality soldiers and civilians who acquire, ...continue to be a world-class organization throughout the digitized battlefield to allow provide seamless global communications own the night, and know the enemy.

NOTES

92

CONTRACT REQUIREMENTS **OMNIBUS SUPPORT** CECOM

RESEARCH, DEVELOPMENT, AND ENGINEERING NIGHT VISION AND ELECTRONIC SENSORS DIRECTORATE (NVESD) U.S. ARMY, CECOM CENTER (RDEC)

FOR THE

Mr. Larry L. Fillian Associate Director for Operations UNCLASSIFIED

MISSION FOCUS: "OWNING THE NIGHT:

Conduct Research, Development and Acquisition of Night Vision and Electronic Sensors and Sensor Suites to:

- See the Battle

- Control the Battle

- Assess the Battle

"AROUND THE CLOCK"

"FAIR WEATHER AND FOUL"

OMNIBUS FUNCTIONAL AREAS Night Vision and Electronic Sensors Directorate

- TECHNOLOGY BASE
- Prototyping
- Sensor Modeling/Analysis
- Technology Underpinnings
- Flexible Manufacturing Sciences
- ENGINEERING SUPPORT
- Field Technology Assistance
- Test & Evaluation
- Engineering Support

majority of support services by this Directorate under Two (2) separate · The NVESD approach is to consolidate, identify, and acquire the Statements of Work (SOWs).

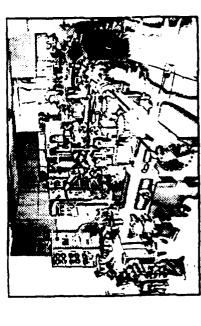
· Two contracts will be awarded, approx. \$130 to \$150M each (\$30 to \$50M/year for 3 to 5 years).

Each of the 2 OMNIBUS SUPPORT SERVICE CONTRACTS SOW's will be applicable to the following NVESD Business Areas:

- 1. Thermal Imaging
- 2. Aided Target Recognition (ATR)/Sensor Fusion
- 3. Optics/Image Intensification
- 4. Radar
- 5. Survivability Equipment (Protection Suites)
- 6. Combat ID (Anti-Fratricide)
- 7. Performance Modeling/Analysis
- 8. Laser/Counter-Measures (CM)

Business Areas

- Thermal Imaging
- Infrared Focal Plane Arrays/ Flexible Manufacturing Technologies
- -Infrared Sensor Prototypes/ Integration
- Aided Target Recognition (ATR)/ Sensor Fusion
- Algorithm Exploitation/Optimization
- Image Processors
- E-O/MMW Sensor Fusion



Molecular Beam Epitaxy Facility

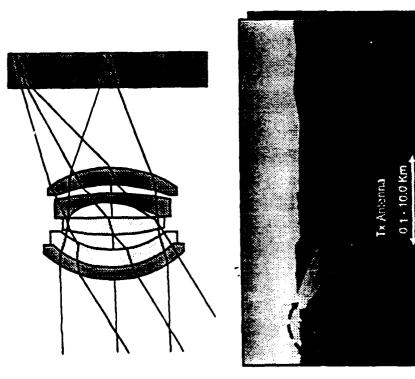


ATCURE



ALADDIN

- Optics/Image Intensification
- Optical Designs (Binary/ Micro-Binary)
- Image Intensification Components
- Radar
- MMW Prototyping
- Component Development

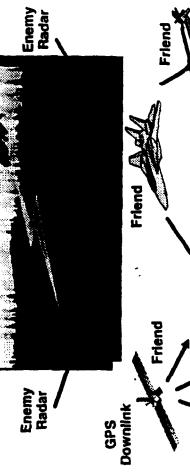


Night Vision and Electronic Sensors **Business Areas** Directorate

Survivability

U.S. Forces Jamm

- IR, RF, EO Receivers & Jammers
- Prototyping

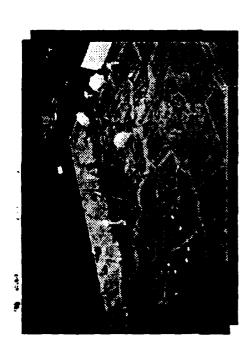


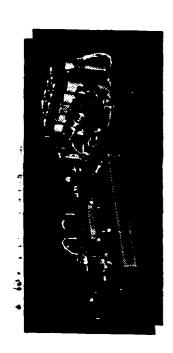
- Combat ID (Anti-fratricide)
- Sensor Performance Analysis
- Component Development
- Situational Awareness



Night Vision and Electronic Sensors **Business Areas** Directorate

- Performance Modeling/Analysis
- Target Acquisition/Search Modeling
- Low Cost/Low Observables
- System Analysis (EO/MMW)
 - ATR/Sensor Evaluation & Performance Analysis
- Laser/Counter-Measures (CM)
- Countermeasure Sources
- Rangefinders
- Designators





CONTRACT OPPORTUNITY

TITLE: NVES OMNIBUS SUPPORT CONTRACT FOR TECHNOLOGY BASE

OBJECTIVE: Engineering Support for the NVESD Technology Base

PROPOSED CONTRACT TYPE: Indefinite Delivery/Indefinite Quantity, Unrestricted

Projected SOL: Nov 93 Draft SOW: Sep 93 Contract Award: Oct 94 KEY MILESTONES:

Projected Contract Award: Oct 94 Contract Length: 60 months

Contract Length: 60 Months

ESTIMATED VALUE: \$130 - \$150M (\$30 to \$50M/year)

POC & TELEPHONE: Mr. Joseph P. Brady

1-908-532-5500

CONTRACT OPPORTUNITY

TITLE: NVES OMNIBUS SUPPORT CONTRACT FOR ENGINEERING SUPPORT

OBJECTIVE: General Engineering Support for the NVESD (Non-Technology Base)

PROPOSED CONTRACT TYPE: Indefinite Delivery/Indefinite Quantity, Unrestricted

KEY MILESTONES: Cor

Contract Award: Oct 94

Contract Length: 60 months

Draft SOW: Sep 93 Projected SOL: Nov 93

Projected Contract Award: Oct 94 Contract Length: 60 Months

ESTIMATED VALUE: \$130 - \$150M (\$30 to \$50M/year)

POC & TELEPHONE: Mr. Joseph P. Brady

1-908-532-5500

Summary

NVESD is deeply involved in developing Key Aspects of the Army Chief of Staffs "Vision for the Future" which include:

Owning the Night, Digitizing the Battlefield, and Owning the Spectrum.

Elements in Aiding NVESD to Accomplish its Mission. These OMNIBUS Contracts for the Technology Base and Engineering Support are considered Important

NOTES

OMNIBUS CONTRACTING

FOR

SYSTEMS INTEGRATION COMMAND/CONTROL DIRECTORATE AND

ROBERT MAIN



- DIRECTORATE OVERVIEW
- OMNIBUS APPROACH
- • TECH BASE
- ENGINEERING SUPPORT

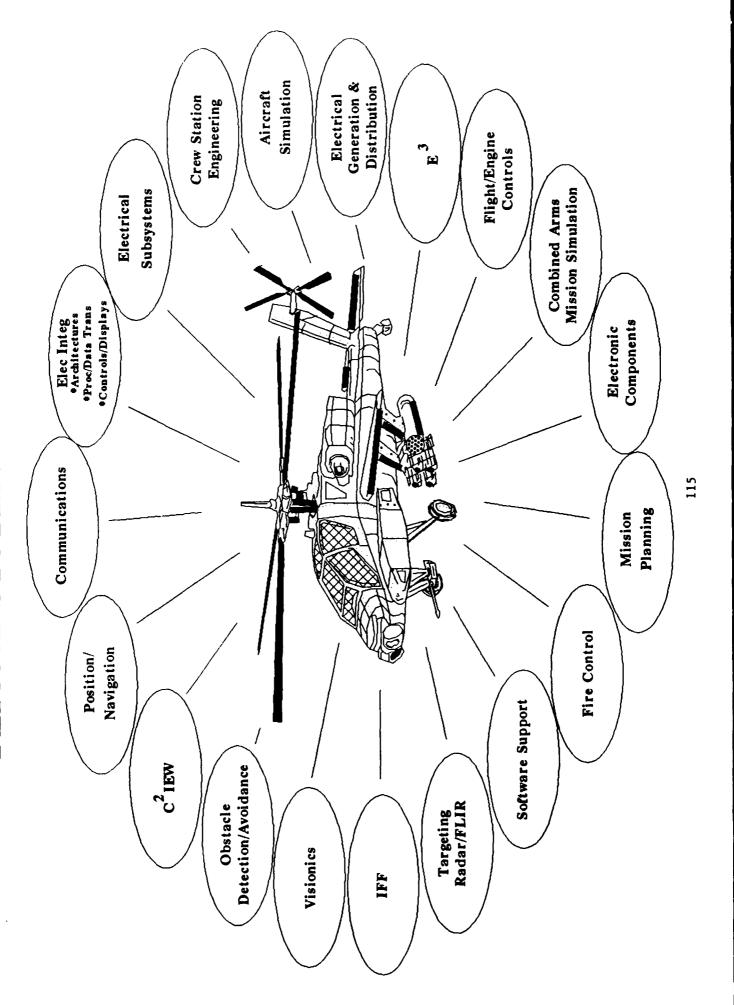


TRAFFIC CONTROL TECHNOLOGIES AND THE DEVELOPMENT OF COMMAND AND CECOM RDEC LEAD DIRECTORATE FOR INTEGRATION, NAVIGATION AND AIR CONTROL CONCEPTS, PLATFORM SYSTEMS

MAJOR AREAS OF RESPONSIBILITY

- BASIC AND APPLIED RESEARCH
- COMMAND AND CONTROL CONCEPTS
- ADVANCED PLATFORM ARCHITECTURES
- SUPPORTING TECHNOLOGIES
- RAPID PROTOTYPING AND LIMITED PRODUCTION OF ELECTRONIC SYSTEM INSTALLATIONS
- AIRBORNE VEHICLES
- WHEEL/TRACK VEHICLES
- SHELTERS
- DEVELOPMENT AND ACQUISITION SUPPORT TO PLATFORM AND COMMAND/CONTROL PEOS AND PMS

FLIGHT SYSTEM FUNCTIONS



Combined Arms Crew Station Engineering Simulation Mission Planning Mission Power Systems & Electrical Distribution * Processors/Busses * Control/Display GROUND SYSTEM FUNCTIONS Electronic Integration * Architectures Survivability Communications Software Support Fire Control Navigation Propulsion Electronic Warfare Command Control Visionics **Fargeting** and * Radar * FLIR 2

OMINIBUS APPROACH

- TWO SOLICITATIONS
- TECH BASE, JAN 94
- ENGINEERING SUPPORT, JAN 94
- UNRESTRICTED COMPETITION

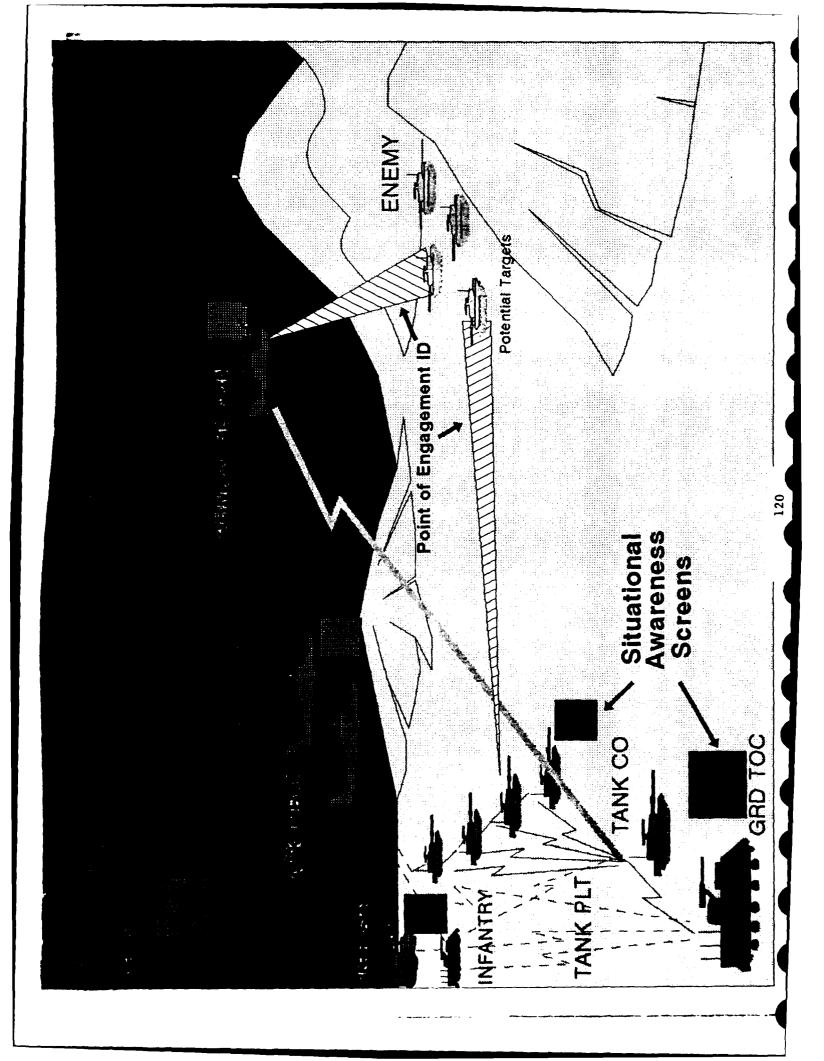
TIBOH BASE

- PROJECTS, BOTH SYSTEMS INTEGRATION AND COVERS FULL SPECTRUM OF C2SI TECH BASE AVIONICS R&D, NEW C2 INITIATIVES
- BATTLEFIELD INFORMATION FLOW
- C2 ARCHITECTURE DESIGN
- C2 MESSAGE FORMATS
- C2 SOFTWARE TOOLS
- C2 DATABASE SYSTEMS
- C2 DECISION AIDS
- MISSION PLANNING SYSTEM DESIGN

- 1 - 1 - 1

TECH BASE (cont)

- ATC SYSTEM DESIGN
- PLATFORM ELECTRONIC ARCHITECTURE DESIGN
- PROCESSING ARCHITECTURES
- DATA DISTRIBUTION ARCHITECTURE DESIGN
- CONTROLS/DISPLAYS SUBSYSTEM DESIGN
- PLATFORM INTEGRATION ELECTRONICS DESIGN
- **ELECTRONIC ARCHITECTURE STANDARDIZATION**
- NAVIGATION SUBSYSTEM DESIGN
- PLATFORM ANTENNA MODELING/PREDICTION
- SPEECH TRANSLATION
- PLATFORM & C2 SYSTEM SIMULATION





TECH BASE (cont)

TYPICAL PROGRAMS

AVIATION MISSION PLANNING SYSTEM

SUPPORT, COMM, OPS ORDERS, MAPS AND OVERLAYS SOFTWARE DEVELOPMENT TO PROVIDE AUTOMATED TOOLS TO INTEGRATE ROUTE PLANNING, FIRE

• COMBINED ARMS COMMAND AND CONTROL ATD

DEVELOP EXPERIMENTAL HARDWARE/SOFTWARE TO BRIGADE & BELOW. INVOLVES SHARED DATABASES INTEGRATE C2 FUNCTIONS FOR COMBINED ARMS, FOR A COMMON BATTLEFIELD PICTURE AND REAL-TIME FORCE SYNCHRONIZATION

TECH BASE (cont)

TYPICAL PROGRAMS

TACTICAL DATA ACQUISITION

UTILIZATION CRITERIA FOR AVIATION ACQUISITION METHODOLOGY AND SPECIFIC INTEL/TACTICAL DATA DEVELOP IDENTIFICATION,



CONTRACT OPPORTUNITY

TITLE: C2SID TECH BASE SUPPORT

PROVIDE TECH BASE SUPPORT TO C2SI **OBJECTIVE:**

PROPOSED CONTRACT

TYPE: T&M

DRAFT SOW/EBB : JAN 94 KEY MILESTONES:

PROJ SOLIC : MAR 94

PROJ AWARD : NOV 94

\$12M/YR, \$60M TOTAL ESTIMATED VALUE: MR. BRADY, (908) 532-5500 POC PHONE:

AMSEL-ACCB-D-BV

BNGIN BERING SUPPORT

COVERS DEVELOPMENT AND MODIFICATION TO ALLOW SUBSYSTEMS INTO MILITARY SYSTEMS/PLATFORMS INSTALLATION AND INTEGRATION OF ELECTRONIC

• MILITARY SYSTEMS/PLATFORMS INCLUDE:

- AIRBORNE AND GROUND PLATFORMS

- SHELTERS

- SOLDIERS

• SUBSYSTEMS PERFORM FUNCTIONS SUCH AS:

- COMM

- NAV

- IDENTIFICATION

- CONTROL/DISPLAY



DNGINESKING SUPPORT

TYPICAL PROGRAMS

- MODIFYING SYSTEMS UNDER NORMAL OR QUICK REACTION CONDITIONS
- SYSTEM/SUBSYSTEM COMPATIBILITY AND COMPLIANCE TESTS
- INSTALLATION/ EVALUATION/ DOCUMENTATION
- REPAIR AND MODIFY AS REQUIRED

C2SID ENGINEERING SUPPORT TITLE: PROVIDE ENGINEERING SUPPORT TO **OBJECTIVE:**

PM/PEO PROJECTS UNDER TECHNICAL

COGNIZANCE OF C2SI

PROPOSED CONTRACT

T&M TYPE:

KEY MILESTONES:

DRAFT SOW/EBB: JAN 94 PROJ SOLIC: MAR 94

: OCT 94 PROJ AWARD

ESTIMATED VALUE:

POC PHONE:

\$10M/YR, \$50M TOTAL

MR. BRADY, (908) 532-5500 AMSEL-ACCB-D-BV

NOTES

CONTRACTUAL SUPPORT REQUIREMENTS C3I LOGISTICS & READINESS CENTER **FOR THE**

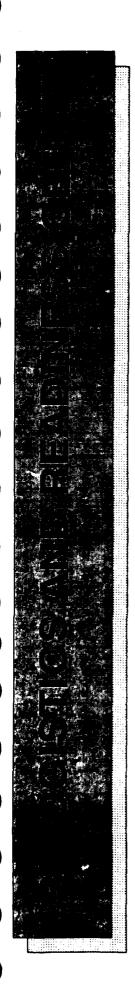
LOGISTICS & MAINTENANCE DIRECTORATE MR. RONALD G. DaPONTE **DEPUTY DIRECTOR**

UNCLASSIFIED

OBJECTIVE:

TO PROVIDE CONTRACTUAL SUPPORT FOR THE FOLLOWING FUNCTIONS:

- LOGISTICS SUPPORT
- PRODUCTION & QUALITY ENG
- SECURITY ASSISTANCE
- GENERAL SUPPLY MGMT
- FORCE MODERNIZATION
- TRAINING
- GENERAL PROGRAM ASSISTANCE

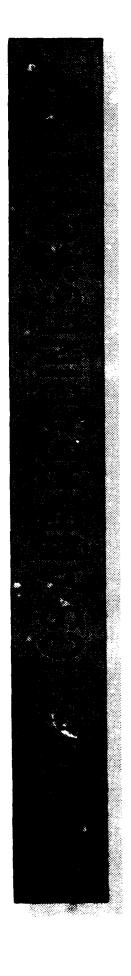


EQUIPMENT LIFE CYCLE

ACQUISITION PHASE SUSTAINING SPT PHASE

CONCEPT EXPLORATION DEFINITION MFG DEV DEPLOY					
ON DEM/VAL ENG & MFG DEV	CONCEDT				
MFG DEV DEPLOY		DEMINAL		• 0000	ככ
MFG DEV	FXPI ORATION		בוכל	מ ט ט ט ט	ב כ
			MED DEV	>C 1000	
	DEFINITION			חחחח	

DISPOSAL AND SPT PERFORMS FULL SPECTRUM OF LOGISTICS, FUNCTIONS ACROSS THE ENTIRE LIFE CYCLE PRODUCTION AND QUALITY ENGINEERING



METHOD

- THREE COMMODITY ORIENTED SOWS TO MATCH THE LRC'S WEAPON SYSTEM APPROACH
- TWO GENERAL SUPPORT SOWS FOR THOSE TASKS THAT DO NOT LEND THEMSELVES TO A COMMODITY **ORIENTATION**

C31 LOGISTICS AND READINESS CENTER

TOTAL CONTRACTS: 8 **4 FUNCTIONAL AREAS**



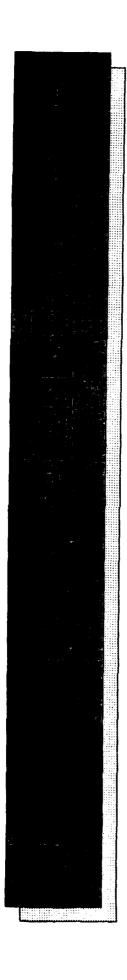
COMMAND AND CONTROL SYSTEMS

- **COMMON HARDWARE SOFTWARE**
- **COMBAT SUPPORT/COMBAT SERVICE SUPPORT**
- FIELD ARTILLERY SYSTEMS
- AIR DEFENSE SYSTEMS
- MANEUVER CONTROL SYSTEMS



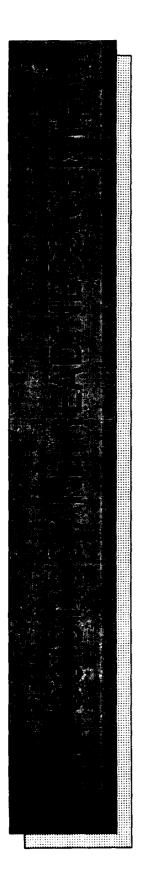
INTELLIGENCE AND ELECTRONIC WARFARE

- SURVEILLANCE SYSTEMS
- TARGET ACQUISITION SYSTEMS
- **NIGHT VISION/ELECTRO OPTICS SYSTEMS**
- RADIAC EQUIPMENT
- **AIRCRAFT SURVIVABILITY SYSTEMS**



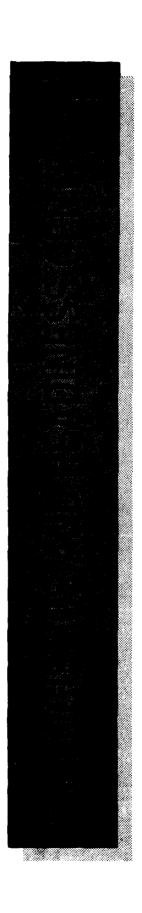
COMMUNICATIONS

- SATELLITE COMMUNICATIONS AND CONTROL SYSTEMS
- FM RADIOS
- **COMMUNICATIONS SYSTEMS DIV AND CORPS**
- COMMUNICATIONS SWITCHING SYSTEMS
- CONTROL MANAGEMENT SYSTEMS



COMMODITY ORIENTED SOW

- PROVIDE SUPPORT SERVICES ASSOCIATED WITH:
- **ES**
- MANPRINT
- MAINTENANCE PLANNING
- PROVISIONING/CATALOGING
- TECHNICAL MANUALS
- PRODUCTION READINESS
- PRODUCIBILITY ENG/PRODUCTION PLANNING
- VALUE ENG/TECHNOLOGY INSERTION
- PRODUCT QUALITY MGMT
- SECURITY ASSISTANCE



INTEGRATED LOGISTIC SUPPORT



ACQUISITION STRATEGY

MILESTONE DEVELOPMENT

ILS PRODUCTS & DOCUMENTATION

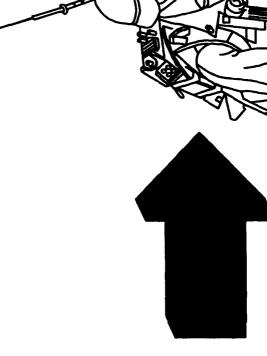


ILS PLAN

SYSTEM SUPPORT PKG

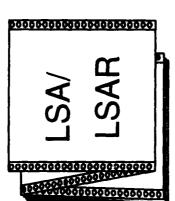


MANPRINT ANALYSES

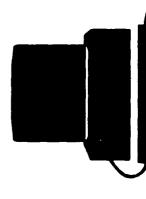








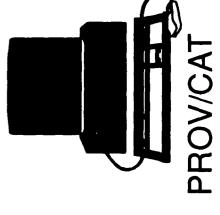
MAINTENANCE PLANNING



DIGITIZED TM'S

ENVIRONMENT

CALS



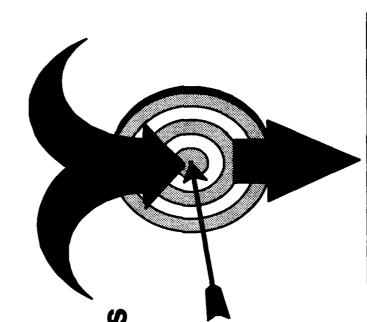


PRODUCTION PLANNING

Critical materiels and processes

Production Base Capability

Production Baseline Documentation



PRODUCTION READINESS

PRODUCIBILITY ENGINEERING

Validating Capacity & Performance

Analysis & Evaluation of designs

WALUE WALUE ENGINEERING

COST SAVINGS

ENHANCED EQUIPMENT PERFORMANCE AND IMPROVE PRODUCT

TECHNOLOGY

PRODUCT QUALITY MANAGEMENT





FMS SUPPORT

- REVIEW COUNTRY REQUIREMENTS
- INPUT TO LOA DEVELOPMENT
- INPUT TO PROCUREMENT **DOCUMENTATION**

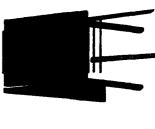








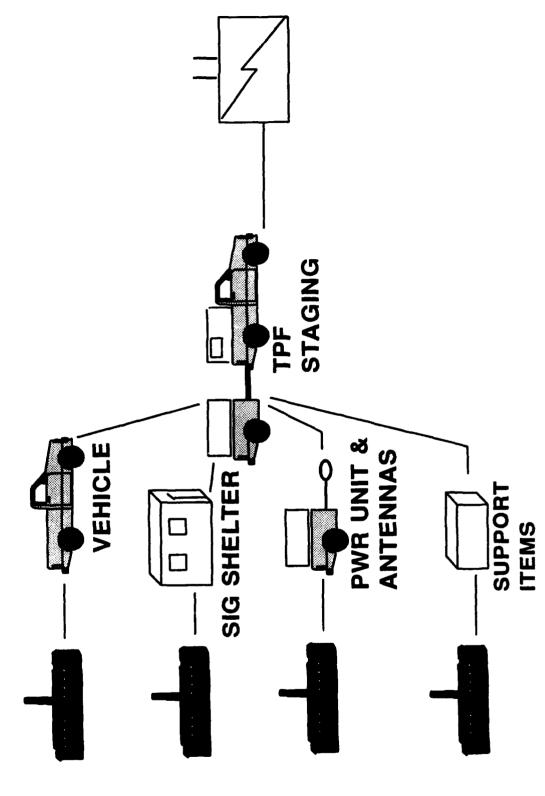
- INTEGRATION OF STANDARD & NONSTANDARD EQUIPMENT
- FIELDING PLANS



GENERAL SUPPORT

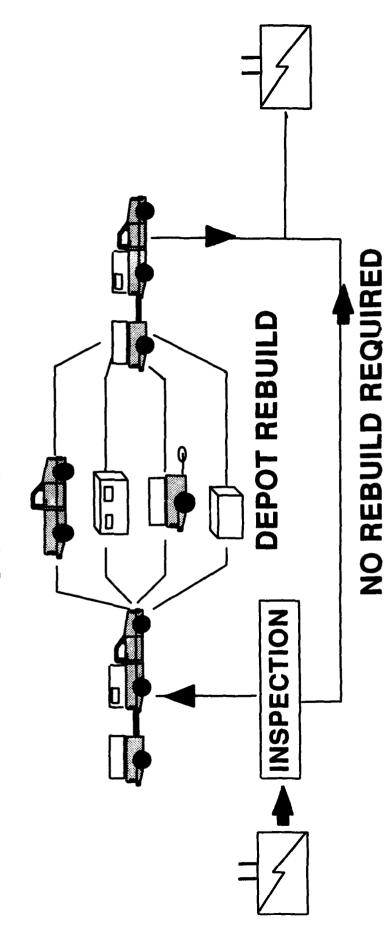
- PROVIDE SUPPORT SERVICES ASSOCIATED WITH:
- FORCE MODERNIZATION
- . NEW EQUIPMENT TRAINING
- TEST PROGRAM SETS
- **GENERAL SUPPLY MANAGEMENT**
- GENERAL PROCESS/PROGRAM SUPPORT
- SAMPLE DATA COLLECTION

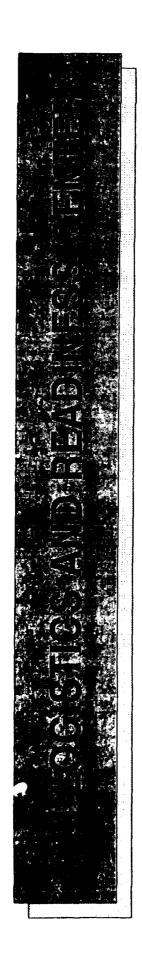
TOTAL PACKAGE FIELDING



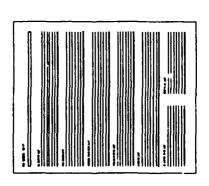
SYSTEMS REDISTRIBUTION

SUPPORT

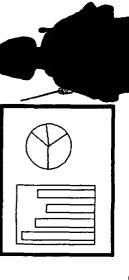




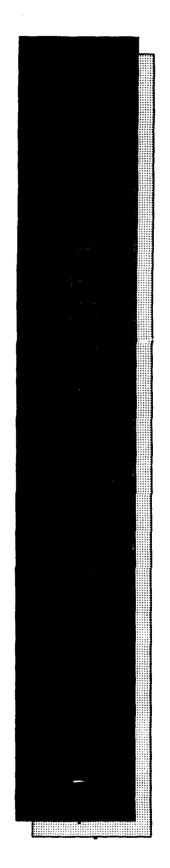
NEW EQUIPMENT TRAINING



• NET PLANNING

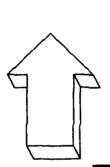


PERFORM FIELD TRAINING

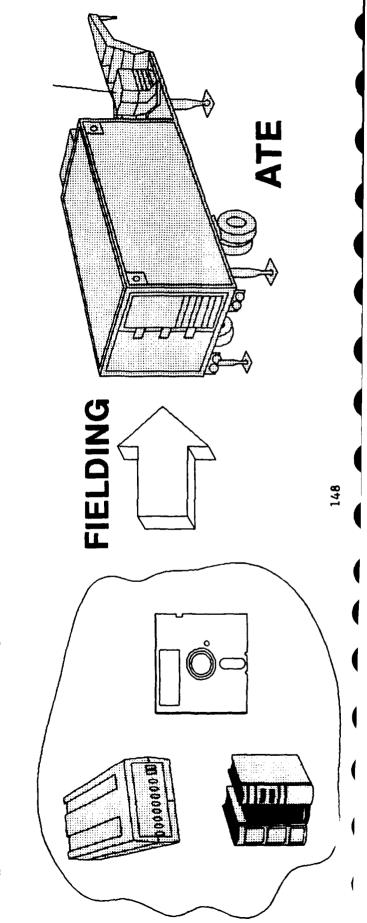


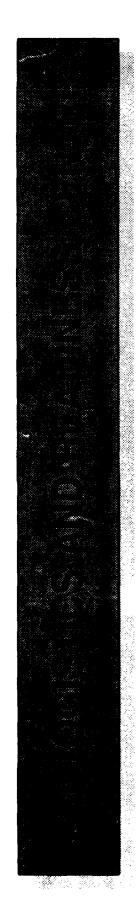
TEST PROGRAM SETS

HARDWARE SOFTWARE DOCUMENTATION



DEVELOPMENT







CENTRAL INVENTORY ACCOUNT

CUSTOMER ASSISTANCE

DEPOT PROGRAM EXECUTION



· CALS

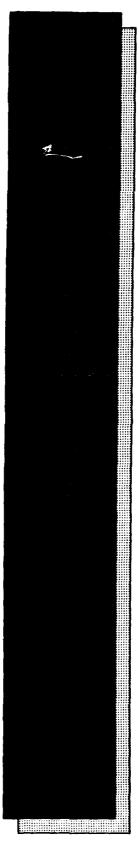
CUSTOMER SUPPORT OFFICE

• SYSTEM ENGINEERING



SDC PLANNING

PERFORM FIELD DATA COLLECTION



CONTRACT OPPORTUNITY

TITLE: OMNIBUS SUPPORT CONTRACT FOR LRC SUPPORT

OBJECTIVE: Commodity Oriented Support for the LRC

PROPOSED CONTRACT TYPE: Indefinite Delivery/Indefinite

KEY MILESTONES:

Quantity, Unrestricted

DRAFT SOW

COMM NOV 93

DEC 93 S C C S

JAN 94

SEP 94

AUG 94

DEC 93

OCT 93

<u>N</u>

FEB (

OCT 94

PROJ AWD

PROJ RFP

ESTIMATED VALUES: YEAR/TOTAL

12M/60M

10M/50M

11M/55M

POC & TELEPHONE: MR. JOSEPH P. BRADY

1-908-F22 K500



CONTRACT OPPORTUNITY

TITLE: OMNIBUS SUPPORT CONTRACT FOR LRC SUPPORT

OBJECTIVE: General Support for the LRC

(TPF, TPS, NET, SDC, GEN SUPPLY)

PROPOSED CONTRACT TYPE: Indefinite Delivery/Indefinite

Quantity, Unrestricted

JAN 94 **NON 93 KEY MILESTONES: Draft SOW:** Proj RFP:

Proj Awd: AUG 94

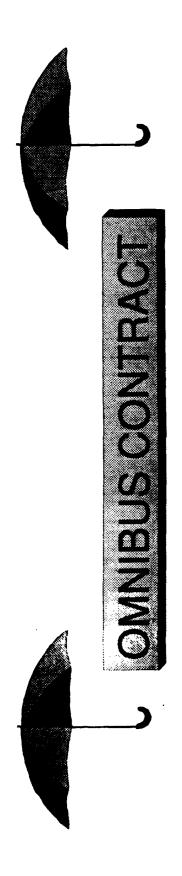
ESTIMATED VALUES: YEAR/TOTAL

REMAINING - 25M/125M **NET - 11M/55M**

POC & TELEPHONE: MR. JOSEPH P. BRADY

1-900 500 5500

NOTES



TOPIC:

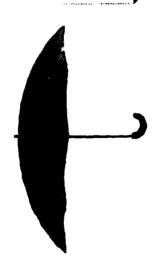
BUSINESS FUNCTIONAL AREA

BRIEFER:

JIM MONTEMORANO

RESOURCE MANAGEMENT DIRECTORATE

UNCLASSIFIED



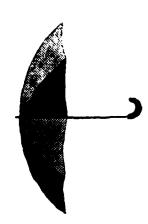
BUSINESS



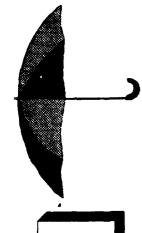
OBJECTIVE:

CECOM AND THE FORT MONMOUTH COMMUNITY FOR TO PROVIDE CONTRACTUAL SUPPORT TO THE PEOS, THE FOLLOWING FUNCTIONS:

MANAGEMENT ANALYSIS FISCAL MANAGEMENT PROGRAM ANALYSIS **SYSTEMS ANALYSIS COST ANALYSIS**

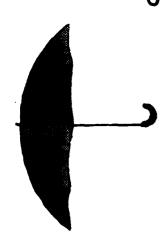


BUSINESS FUNCTIONAL AREA

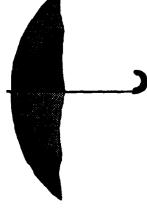


ACQUISITION STRATEGY

- ONE STATEMENT OF WORK (SOW)
- **COVERING FIVE FUNCTIONAL AREAS**
- COMPETITIVE SMALL BUSINESS SET-ASIDE
- **AWARD IN JUNE 94**



FUNCTIONAL AREA BUSINESS



STATEMENT OF WORK

COST ANALYSIS

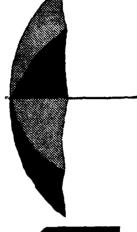
- · COST ESTIMATING AND ANALYSIS
- **COST ESTIMATING UTILITIES**
- SELECTED ACQUISITION INFORMATION AND MANAGEMENT SYSTEMS (SAIMS)

FISCAL MANAGEMENT

- PROGRAMMATIC AND MANPOWER
 PROGRAMMATIC AND INTEGRATION (ACQUISITION)
- **BUDGET FORMULATION**
- **BUDGET EXECUTION**



FUNCTIONAL AREA BUSINESS



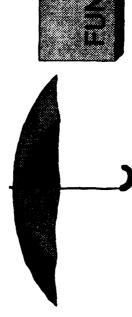
STATEMENT OF WORK (cont)

PROGRAM ANALYSIS

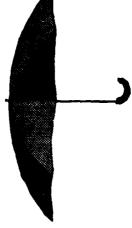
- **FORMULATE PLANS**
- GUIDE ACQUISITIONS
- MONITOR PROGRESS/TRENDS/SCHEDULES

SYSTEMS ANALYSIS

- LOGISTICS SUPPORT ANALYSIS
- **DECISION RISK ANALYSIS**
- WARRANTY COST EFFECTIVENESS COST/BENEFIT OF ALTERNATIVES



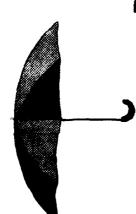




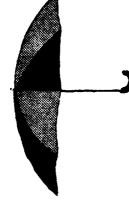
STATEMENT OF WORK (cont)

MANAGEMENT ANALYSIS

- STUDIES
- ORGANIZATION REVIEWS
- REALIGNMENTS



BUSINESS FUNCTIONAL AREA

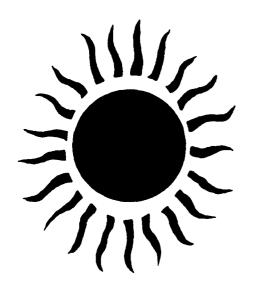


PLACE OF PERFORMANCE

FORT MONMOUTH \$ 45M

WASHINGTON D.C. \$ 5.5M

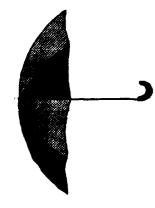
FORT BELVOIR \$ 6M



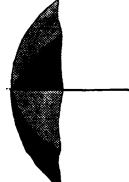


SUMMARY

- FIVE DISCIPLINES
- COMPETITIVE SMALL BUSINESS SET-ASIDE
- **EXPANDING WORKYEAR REQUIREMENTS**
- ON SCHEDULE
- ANTICIPATE JUNE 94 AWARD







OBJECTIVE: TO PROVIDE CONTRACTUAL SUPPORT IN

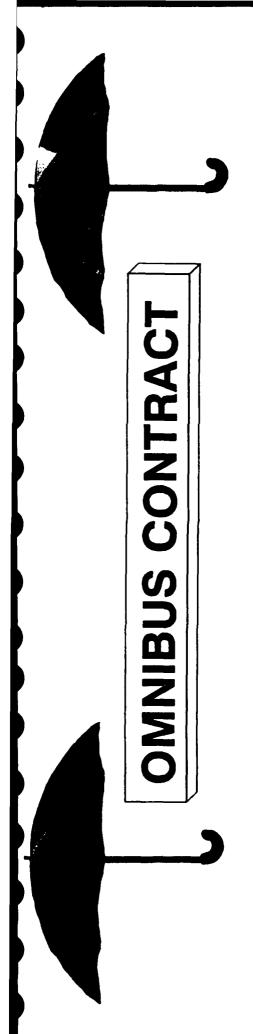
THE AREAS OF COST ANALYSIS, FISCAL MANAGEMENT, PROGRAM ANALYSIS, SYSTEMS ANALYSIS AND MANAGEMENT ANALYSIS.

PROPOSED CONTRACT TYPE: INDEFINITE DELIVERY/ INDEFINITE QUANTITY (ID/IQ). KEY MILESTONES: STATEMENT OF WORK SEP 93 (EBB), SOLICITATION NOV 93, AWARD JUN 94.

ESTIMATED VALUE: \$ 57M OVER FIVE YEARS.

POC: JOSEPH BRADY C3I AC, 908-532-5500.

NOTES



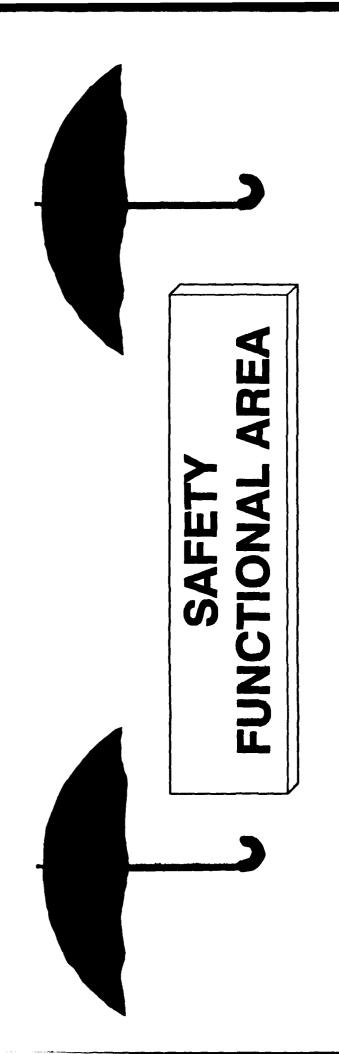
TOPIC:

SAFETY FUNCTIONAL AREA

BRIEFER:

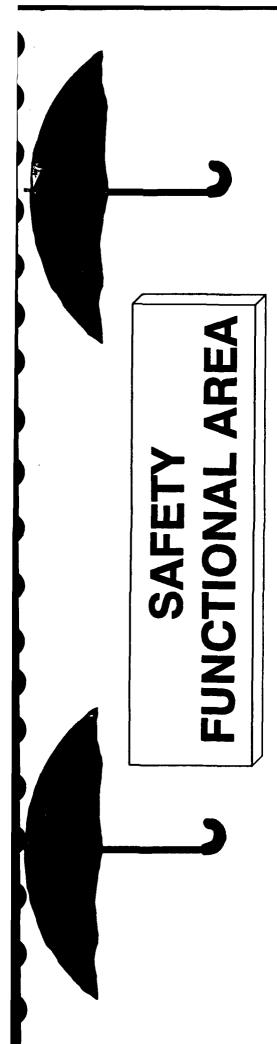
CHIEF, RADIOLOGICAL AND ENVIRONMENTAL **ENGINEERING DIVISION** BARRY J. SILBER

UNCLASSIFIED



OBJECTIVE:

TO PROVIDE CONTRACTUAL SUPPORT TO THE PEOS AND THE CECOM COMMUNITY FOR THE FOLLOWING FUNCTIONS: HEALTH PHYSICS/RADIATION PROTECTION INDUSTRIAL HYGIENE



ACQUISITION STRATEGY

- **ONE STATEMENT OF WORK (SOW)**
- **COVERING TWO FUNCTIONAL AREAS**
- COMPETITIVE SMALL BUSINESS SET ASIDE
- **AWARD IN APRIL 1994**

SAFETY FUNCTIONAL AREA

STATEMENT OF WORK

HEALTH PHYSICS

- RADIATION PROTECTION PROGRAM TECHNICAL SUPPORT
- PRESENT RADIATION SAFETY TRAINING
- **OPERATE AND MAINTAIN A RADIOANALYSIS LABORATORY**
- RADIATION DETECTION INSTRUMENTATION REPAIR AND CALIBRATE PORTABLE



STATEMENT OF WORK

INDUSTRIAL HYGIENE

- HAZARD ASSESSMENTS OF EQUIPMENT PERFORM COMPREHENSIVE HEALTH
- IDENTIFY, EVALUATE AND CONTROL HEALTH IN THE WORKPLACE
- **HEALTH AND SAFETY TRAINING**



SUMMARY

- · TWO DISCIPLINES
- COMPETITIVE SMALL BUSINESS SET ASIDE
- ON SCHEDULE
- **ANTICIPATE APRIL 1994 AWARD**



OBJECTIVE: TO PROVIDE CONTRACTUAL SUPPORT IN THE THE AREAS OF HEALTH PHYSICS AND INDUSTRIAL HYGIENE.

PROPOSED CONTRACT TYPE: INDEFINITE DELIVERY/ INDEFINITE QUANTITY (ID/IQ). KEY MILESTONES: STATEMENT OF WORK - AUG 93 (EBB), SOLICITATION - OCT 93, AWARD - APR 94.

ESTIMATED VALUE: \$3M OVER FIVE YEARS.

POC: JOSEPH BRADY C3I AC, 908-532-5500.

NOTES

OMNIBUS SUPPORT CONTRACTING AT CECOM

CLOSING REMARKS



MR. EDWARD G. ELGART DIRECTOR, C31 ACQUISITION CENTER

BUSINESS/INFO SYS DOMAIN NEAR TERM MILESTONES

FUNCTIONAL AREA

SOLICIT PROJ DRAFT PROJ SOW

PROJ AWD

KIND OF

YR/TOT

AWD

INFORMATION SYS

5M/25M DEC 93 **20N 93**

BUSINESS

NOV 93 JUN 94 7.5M/38M SBSA SEP 93

> HEALTH PHYSICS INDUSTRIAL HYGIENE

AUG 93 OCT 93 APR 94 .4M/2M SBSA

LOGISTICS READINESS DOMAIN NEAR TERM MILESTONES

FUNCTIONAL AREA

SOLICIT PROJ PROJ DRAFT SOW

PROJ

KIND OF AWD

国

AWD

\$ YR/TOT

OCT 93

DEC 93 AUG 94 10M/50M SBSA

COMM

SEP 94 12M/60M SBSA **JAN 94 NOV 93**

SCS

OCT 94 11M/55M **FEB 94** DEC 93

SBSA



JAN 94 NOV 93

AUG 94 11M/55M SBSA

AUG 94 25M/125M SBSA **JAN 94** NOV 93

RESEARCH, DEVELOPMENT & ENGINEERING DOMAIN **NEAR TERM MILESTONES**

FUNCTIONAL AREA	SOW SOLICIT	PROJ	PROJ	\$ YR/TOT	KIND OF AWD
SED AIN DEV	•	MAR 93	SEP 93	6M/30M	UNRESTR
FIRE SPT	•	10N 93	JAN 94	27M/135M	UNRESTR
MODS HDW MAINT	•	30N 93		3M/15M	UNRESTR
AVIONICS	DEC 93	FEB 94		4M/20M	UNRESTR
I EW	NOV 94		92	17.4M/87M	
COMM/C2	NOV 94	JAN 95	SEP 95	20M/100M	
NVEO	AUG 95		96	3M/15M	SBSA
TRAINING &	AUG 96	OCT 96	MAY 97	20M/100M	8 A
MANEUVER	R SYS				

IEW
TECH BASE
FIELD TECH ASST
T&E, ENG SPT
TO PMS/PEOS

JUL 93 JAN 94 50M/300M UNRESTR

RESEARCH, DEVELOPMENT & ENGINEERING DOMAIN (CON'T) **NEAR TERM MILESTONES**

* KIND OF YR/TOT AWD	DEC 94 20M/100M UNRESTR	
PROJ	DEC 94	
SOLICIT	MAR 94	
SOW SOLICIT	JAN 94	
FUNCTIONAL AREA S&T COMM	TECH BASE	TOUR DEFINITION AND

DEC 94 10M/50M UNRESTR

MAR 94

JAN 94

T&E, ENG SPT TO PMs/PEOs

	NOV 93 JAN 94	
C2 & SI	TECH BASE	T&E, ENG SPT TO PMS/PEOS

UNRESTR

12M/60M 10M/50M

NOV 94 OCT 94

UNRESTR

	30M/150M UNRESTR 30M/150M UNRESTR
	OCT 94 30 OCT 94 30
	NOV 93 NOV 93
	SEP 93 T SEP 93
NV & ES	FIELD TECH ASST T&E, ENG SPT TO PMs/PEOs

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COMM: (908)-532-5500

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